Meridian 1

Product Compatibility

Document Number: 553-3001-156
Document Release: Standard 12.00
Date: January 2002

Copyright © 1993– 2002 Nortel Networks
All Rights Reserved

Printed in Canada

Information is subject to change without notice. Nortel Networks reserves the right to make changes in design or components as progress in engineering and manufacturing may warrant. This equipment has been tested and found to comply with the limits for a Class A digital device pursuant to Part 15 of the FCC rules, and the radio interference regulations of Industry Canada. These limits are designed to provide reasonable protection against harmful interference when the equipment is operated in a commercial environment. This equipment generates, uses and can radiate radio frequency energy, and if not installed and used in accordance with the instruction manual, may cause harmful interference to radio communications. Operation of this equipment in a residential area is likely to cause harmful interference in which case the user will be required to correct the interference at their own expense.

SL-1 and Meridian 1 are trademarks of Nortel Networks. Intel and Pentium are trademarks of Intel Corporation. cPCI is a trademark of PCI Industrial Computer Manufacturers Group.

Revision history

January 2002

Standard 12.00. This document is up-issued to support Meridian 1 Release 25.40 systems. This document is up-issued to include Call Processor Pentium (CP PII) and Fibre Network Fabric (FNF) for Option 81C.

April 2000

Standard 11.00. This is a global document and is up-issued for X11 Release 25.0x. Contact your system supplier or your Nortel Networks representative to verify that the hardware and software described is supported in your area.

November 1999

Standard, release10.00. This document is reissued to include information on the NTRB33 Fiber Junctor Interface (FIJI) and NTRB34 Core Network Insterface 3 (CNI-3) cards.

June 1999

Standard, release 9.00. This document is reissued to include information on the NT5D03 Call Processor Card. Changes are noted by revision bars in the margins.

October 1997

Standard, release 8.00. This document is reissued to include information on the NT5D10 Call Processor Card, and the NT5D61 Input/Output Disk Unit with CD-ROM (IODU/C). Changes are noted by revision bars in the margins.

August 1996

Standard, release 7.00. This document is reissued for to include new and updated product information. Changes to technical content are noted by revision bars in the margins.

August 1996

Standard, release 6.00. This document is reissued for X11 Release 22 to include new and updated product information and minor edits. Changes to technical content are noted by revision bars in the margins.

December 1995

Standard, release 5.00. This document is reissued to include information on NT9D19 Call Processor Card and minor edits**.**

July 1995

Standard, release 4.00. This document is reissued to include information on Meridian 1 option 81C and minor text edits. Changes to technical content are noted by revision bars in the margins.

December 1994

Standard, release 3.00. This document is reissued to include information on the Small Systems Multi Disk Unit (SMDU), Meridian 1 option 51C, updated information on the CP and ICM cards, and edits. Changes to technical content are noted by revision bars in the margins.

April 1994

Standard, release 2.00. This issue includes the information on Meridian 1 option 61C. Changes and additions are indicated with change bars.

January 1993

Standard, release 1.00. This document supersedes the information in Product Bulletin 92002 (January 1992). This issue includes information on X11 release 18, and STE, 21E, and 81 systems.

Contents

About this document 7

List of products 9

Software compatibility 55

ROM compatibility 61

Telephone, console, and data equipment compatibility 73

Hardware compatibility 87

Index 203

About this document

This document applies to Meridian 1 Internet Enabled systems.

This document is a global document. Contact your system supplier or your Nortel Networks representative to verify that the hardware and software described is supported in your area.

The information in this document summarizes system-level compatibility for software generics/releases and individual hardware products introduced on Meridian 1, Meridian SL-1, and SL-1 systems.

Who should use this document

This document is intended for individuals responsible for administering Meridian 1, Meridian SL-1, and SL-1 systems.

How this document is organized

The numbers in brackets in the heading of tables 2, 3, 5, 6, 8, 9, and 11 to 14, are QCA cabinet types. For example, the SL-1 LE was available in two versions: the QCA23 (running X11 North American software), and QCA96 (an SL-1 LE updated to an SL-1N to run X08 International software, X07 or X37 Hotel/Motel software).

This document includes:

An alphanumeric list of products with page references:

Table 1 Cross-reference table for hardware products

Software generic and release compatibility:

Table 2	System types A, M, S, MS, L, LE (23), LE (96), N, XN
Table 3	System types VL, VLE, XL (24), XL (97), ST, STE, RT, NT, XT
Table 4	System types 11, 21A, 21, 21E, 51, 51C, 61, 61C, 71, 81, 81C, 81C CP PII

Read-only memory (ROM) compatibility by software generic/release and system type:

Table 5	System types A, M, S, MS, L, LE (23), LE (96), N, XN
Table 6	System types VL, VLE, XL (24), XL (97), ST, STE, RT, NT, XT
Table 7	System types 11, 21A, 21, 21E, 51, 51C, 61, 61C, 71, 81, 81C, 81C CP PII

Telephone, console, and data equipment compatibility:

Table 8	System types A, M, S, MS, L, LE (23), LE (96), N, XN
Table 9	System types VL, VLE, XL (24), XL (97), ST, STE, RT, NT, XT
Table 10	System types 11, 21A, 21, 21E, 51, 51C, 61, 61C, 71, 81, 81C, 81C CP PII

System compatibility for hardware products (including circuit cards)

Table 11	Cabinets for CDR (11), PE (7, 8, 74, 137), PWR (13), RPE (136, 144)
Table 12	System (and cabinet) types A (28), M (37), S (60), MS (109), L (6), LE (23, 96), N (58), XN (55, 108)
Table 13	System (and cabinet) types VL (10, 14), VLE (24, 15), XL (24, 25, 97, 98)
Table 14	System (and cabinet) types ST (136), STE (136), RT (147), NT (58), XT (55, 108)
Table 15	System types 21A, 21, 21E, 51, 51C, 61, 61C, 71, 81, 81C, 81C CP PII

List of products

Table 1 lists the products included in this document.

Table 1
Cross-reference table for hardware products (Part 1 of 45)

Product code	Description	Pages
A0237451	Cable, Connector (16 ft) M/M	87, 101, 135, 155
A0237452	Cable, Connector (50 ft) M/M	87, 101, 135, 155
A0247602	Cable, Connector (1 ft)	101, 135
A0247603	Cable, Connector (2 ft)	87, 101, 135, 155
A0247604	Cable, Connector (4 ft)	87, 101, 135, 155
A0247605	Cable, Connector (10 ft)	101, 135
A0247606	Cable, Connector (15 ft)	101, 135
A0247607	Cable, Connector (20 ft)	101, 135
A0247632	Cable, Connector (25 ft)	101, 135
A0247633	Cable, Connector (30 ft)	101, 135
A0247634	Cable, Connector (35 ft)	101, 135
A0247635	Cable, Connector (40 ft)	101, 135
A0247636	Cable, Connector (45 ft)	101, 135
A0247644	Cable, Connector (5 ft) (QCB6A) (Tape Interface)	101, 135
A0247645	Cable, Connector (1.5 ft)	102, 135

Table 1
Cross-reference table for hardware products (Part 2 of 45)

Product code	Description	Pages
A0247646	Cable, Connector (4 ft)	102, 135
A0253756	Cable, Connector (10 ft)	102, 135
A0253757	Cable, Connector (15 ft)	102, 135
A0253758	Cable, Connector (20 ft)	102, 135
A0253778	Cable, Connector (6 ft) M/M	87, 102, 136, 155
A0253779	Cable, Connector (6 ft)	102, 136
A0254746	Cable, Connector (25 ft)	102, 136
A0254763	Cable, Connector (2 ft)	102, 136
A0256222	Cable, Connector (8 ft) (QCB6A) (Tape Interface)	102, 136
A0263854	Cable, Connector (16 ft) M/F	102, 136, 155
A0273211	Cord, Assembly RS232 ADM (6 in.) M/F	102, 136, 155
A0286116	Ribbon Cable (QSD31)	102
A0297366	Filter Connector (SDI)	87, 102, 136, 155
A0318423	Filter Connector (50 cond.) (EMI)	87, 102, 136, 155
A0321130	Fan Unit—Option 21A	170
A0354954	Rectifier 100 A	87, 103, 136, 155, 170
A0355200	Power Failure Transfer Unit	170
A0367752	Seismic Relay Rack (23 in. x 7 ft)	103, 136
A0369107	Sub Filter Connector	87, 103, 136, 155
A0378002	Modular Electret-Earloop, Monaural	82
A0378003	Modular Electret-Earloop, Monaural	82
A0378004	Modular Electret-Headloop, Monaural	82

Table 1
Cross-reference table for hardware products (Part 3 of 45)

Product code	Description	Pages
A0378152	Modular Electret-Headloop, Binaural	82
A0378252	Battery Pack Assembly	155, 170
A0634488	Fiber Remote Multi-IPE Single-Mode (1-4 XNETs)	170
A0634489	Fiber Remote Multi-IPE Single-Mode (1-2 XNETs)	170
A0634490	Fiber Remote Multi-IPE Multi-Mode (1-4 XNETs)	170
A0634491	Fiber Remote Multi-IPE Multi-Mode (1-2 XNETs)	170
A0634492	Fiber Remote Multi-IPE Single-Mode (redundancy)	170
A0634493	Fiber Remote Multi-IPE Multi-Mode (redundancy)	170
A0634494	Fiber Remote Multi-IPE Rack Mount Shelf Option	170
A0634495	Local Fiber Remote Multi-IPE Cable Superloop	170
A0634496	Remote Fiber Remote Multi-IPE Cable Superloop	170
A0634497	Fiber Rem. Multi-IPE Maintenance Interface Cable	170
A0634498	Fiber Remote Multi-IPE AC/DC Power Converter	170
A0638930	Motorola 28.8 Data/Fax Modem	170
A0660711	25DB Adapter Cable (2 in.)	170
A0786611	Call Processor Pentium II®	170
A0810496	Call Processor Pentium II	170
B0202061/ J2357D	Rectifier J-2357-1, List 3 for the J-2412A Cabinet	87, 103, 136, 155
MVC00165	Cable Assembly (1 ft)	103
MVC00166	Cable Assembly (2 ft)	103
MVC01421	Filter Connector (peripheral equipment)	88, 103, 136, 155
MVC01561	Connector Hardware Package	88, 103, 136, 155

Table 1
Cross-reference table for hardware products (Part 4 of 45)

Product code	Description	Pages
MVC01562	Connector Hardware Package	103, 136, 155
NT1F05	Meridian M2009 Digital Telephone	73, 78, 82
NT1F06	Meridian M2112 Digital Telephone	73, 78, 82
NT1F07	Meridian M2018 Digital Telephone	73, 78, 82
NT1F09	Asynchronous Data Option (ADO)	73, 78, 82
NT1F10	Asynchronous Data Option (ADO)	73, 78, 82
NT1F11	Meridian M3000 Touchphone	73, 78, 82
NT1F21	Meridian M2317 Intelligent Telephone	73, 78, 82
NT1F50	Meridian M2018S Secure Telephone with Data	73, 78, 82
NT1P61	Fibre Superloop Network Card	171
NT1P62	Fibre Peripheral Controller Card	171
NT1P63	Fibre-optic Packlet	171
NT1P70	Carrier Remote Main Small Cabinet	171
NT1P75	Fibre-optic patch-cord	171
NT1P76	Local System Monitor/TTY Cable	171
NT1P78	Remote System Monitor/TTY Cable	171
NT1P85AA	External Alarm Cable	171
NT1R04	Junctor to Connector Housing Cable	171
NT1R05	Intercabinet Clock Controller Cable	171
NT1R20	PCB Assembly Off-premise Station	171
NT2K10	Power Supply Board	74, 78, 83
NT2K22	Key Expansion Module	74, 78, 83

Table 1
Cross-reference table for hardware products (Part 5 of 45)

Product code	Description	Pages
NT2K24	Display Option	74, 78, 83
NT2K25	Special Applications Display	74, 79, 83
NT2K40	External Alerter Interface	74, 79, 83
NT2K64	Meridian Programmable Data Adapter (MPDA)	74, 79, 83
NT2K65	Meridian Communications Adapter (MCA)	74, 79, 83
NT4N41	cPCI® Core/Network Module	171
NT4N43	cPCI Multi-Media Disk Unit	171
NT4N46	Card Cage	171
NT4N65	cPCI Core to Network Interface Card	171
NT4N66	cPCI Core to Network Interface Transition Card	171
NT4N67	System Utility Card	171
NT4N68	System Utility Transition Card	171
NT4N72	cCNI to 3PE cable assembly 18”	171
NT5C03	Rectifier, 50 A	88, 103, 136, 155, 172
NT5C04	Control Card for NT5C03 Rectifier	88, 136, 155, 172
NT5C06	MPR25E Modular Power Rectifier, 25 A	172
NT5C07	MPR50 Modular Power Rectifier, 50 A	172
NT5C10	MPS75 Modular Power Shelf, 75 A	172
NT5C11	MFA150 Battery Tray	172
NT5C90	MFA150 Modular Power Single Shelf, 75 A, or MFA150 Modular Power Dual Shelf, 150 A	172
NT5D03	48MB, 64MB, 80MB, 112MB, 128MB Call Processor Card	172

Table 1
Cross-reference table for hardware products (Part 6 of 45)

Product code	Description	Pages
NT5D10	48MB, 64MB, 80MB, 112MB Call Processor Card	172
NT5D11	Line side T1 Line Card (Options 21-81C)	172
NT5D12	Dual DTI/PRI Card (DPP)	155, 172
NT5D16	Meridian 1 Trunk Tip/Ring Cable (8 ft)	156, 172
NT5D17	Meridian 1 Trunk Tip/Ring Cable (50 ft)	156
NT5D20	IOP/CMDU	172
NT5D21	Core/Network Module	172
NT5D2103	Core/Network Card Cage	172
NT5D51	Meridian Integrated Conference Bridge (MICB)	173
NT5D60	CLASS Modem Card	173
NT5D61	Input/Output Disk Unit Card with CD-ROM	173
NT5G11	Meridian Integrated Call Assistant (MICA) Card	173
NT6C40	Seismic Rack (23 ft x 4 ft)	173
NT6D11	D-Channel Handler Interface Card	156, 173
NT6D39	CPU/Network Module	173
NT6D3903	CPU/Network Card Cage	173
NT6D40	PE Power Supply DC	88, 103, 136, 156, 171
NT6D41	CE Power Supply	88, 103, 137, 156, 173
NT6D42	Ringing Generator DC	88, 103, 137, 137, 156
NT6D43	CE/PE Power Supply DC	88, 104, 137, 156, 173
NT6D52	Rectifier, –52V/30 A	173
NT6D53	Junction Box	173

Table 1
Cross-reference table for hardware products (Part 7 of 45)

Product code	Description	Pages
NT6D5303	Ground Bar/LRE—Large	173
NT6D5304	Ground Bar/LRE—Small	173
NT6D54	Rectifier Wiring Kit	173
NT6D60	Core Module	174
NT6D6003	Core Bus Terminator Card	174
NT6D6008	Core Card Cage	174
NT6D63	I/O Processor Card	174
NT6D64	Core Multi Drive Unit	174
NT6D65	Core to Network Interface Card	174
NT6D66	24MB, 48MB Call Processor Card	174
NT6D70	S/T Interface Line Card	174
NT6D71	U Interface Line Card	174
NT6D72	Basic Rate Signaling Concentrator Card	174
NT6D73	Multi-purpose ISDN Signaling Processor Card	174
NT6D80	Multi-purpose Serial Data Link (MSDL) Card	174
NT6D81	Power Regulator Card	156, 156
NT6D82	Power System	88, 104, 137, 156, 174
NT6D8201	Control/Distribution Panel for Main Power Bay	88, 104, 137, 156, 174
NT6D8202	Supplemental Distribution Panel	88, 104, 137, 156, 174
NT6D8203	Relay Rack	88, 104, 137, 156, 175
NT6D8204	Seismic Relay Rack	88, 104, 137, 156, 175
NT6D8205	Low Voltage Disconnect for Main Bay	88, 104, 137, 156, 175

Table 1
Cross-reference table for hardware products (Part 8 of 45)

Product code	Description	Pages
NT6D8206	Low Voltage Disconnect for Supplemental Bay	88, 104, 137, 156, 175
NT6D8207	Rectifier Cable Assembly for First Position	88, 104, 137, 157, 175
NT6D8208	Rectifier Cable Assembly for Second Position	89, 104, 137, 157, 175
NT6D8209	Rectifier Cable Assembly for Third Position	89, 105, 137, 157, 175
NT6D8211	Parallel Diode Assembly	89, 105, 137, 157, 175
NT6D8212	Meter and Control Panel	89, 105, 138, 157, 175
NT6D8213	Spare Fuse and Circuit Breaker Kit	89, 105, 138, 157, 175
NT6D8215	Seismic Anchor Kit	89, 105, 138, 157, 175
NT6G00	M2250 Attendant Console	83
NT7D00	Top Cap	89, 105, 138, 157, 175
NT7D03	Ringing Generator	89, 105, 138, 157, 175
NT7D04	CE/PE Power Supply DC	89, 105, 138, 157, 176
NT7D05	Filler Panel—Ringing Generator	89, 106, 138, 157, 176
NT7D06	Filler Panel	106, 138, 157, 176
NT7D09	Pedestal DC	89, 106, 138, 157, 176
NT7D0902	Rear Mount Conduit Kit	176
NT7D10	Power Distribution Unit (PDU)	90, 106, 138, 158, 176
NT7D11	Module to Module Power Harness	176
NT7D12	Rectifier Rack	176
NT7D1201	Rectifier Support/Air Baffle	176
NT7D14	CE/PE Power Supply	90, 106, 138, 158, 176
NT7D15	System Monitor—Option 21A	176

Table 1
Cross-reference table for hardware products (Part 9 of 45)

Product code	Description	Pages
NT7D16	Data Access Card	83
NT7D44	Power Monitor/CE Auxiliary Shelf Cantilever Mount	158, 158
NT7D45	Power Monitor/CE Auxiliary Shelf Center Mount	176
NT7D67	Power Distribution Unit DC	176
NT7D89	CP to I/O Panel RS-232 Cable	176
NT7D90	IOP to I/O Panel Ethernet Cable	176
NT7R51	Local Carrier Interface Card	158, 176
NT7R52	Remote Carrier Interface Card	158, 176
NT7R67AA	Local Maintenance Cable Assembly	158, 176
NT7R67BA	T1 Local Marrier/Monitor Cable Assembly	158, 177
NT7R67CA	Local Maintenance/Clock Cable Assembly	158, 177
NT7R67DA	Local External Maintenance Cable Assembly	158, 177
NT7R67EA	E1 Local Carrier/Monitor Cable Assembly	158, 177
NT7R68AA	T1 Remoter Carrier/Alarm Cable Assembly	158, 177
NT7R68BA	Remote Maintenance Cable Assembly	158, 177
NT7R68CA	T1 Remote Carrier/Alarm Cable Assembly for Small Cabinet	158, 177
NT7R68DA	Remote Maintenance Cable Assembly for Small Cabinet	158, 177
NT7R68EA	E1 Remote Carrier/Alarm Cable Assembly	158, 177
NT7R68FA	E1 Remote Carrier/Alarm Cable Assembly for Small Cabinet	158, 177
NT7R69AA	Extension Local Carrier Cable Assembly	158
NT7R69BA	Extension Local Maintenance Cable Assembly	158

Table 1
Cross-reference table for hardware products (Part 10 of 45)

Product code	Description	Pages
NT8D01	Controller Card	177
NT8D02	Digital Line Card	177
NT8D03	Analog Line Card	177
NT8D04	Superloop Network Card	177
NT8D06	PE Power Supply AC	90, 106, 138, 158, 177
NT8D09	Analog Message Waiting Line Card	177
NT8D11	Common/Peripheral Equipment (CE/PE) Module	178
NT8D1103	CE/PE Card Cage	178
NT8D13	Peripheral Equipment (PE) Module	90, 106, 138, 159, 178
NT8D1303	PE Card Cage	178
NT8D14	Universal Trunk Card	178
NT8D15	E&M Trunk Card	178
NT8D16	Digitone Receiver Card	178
NT8D17	Conference/TDS Card	106, 159, 178
NT8D18	Network/DTR Card	178
NT8D19	Memory/Peripheral Signaling Card	159, 178
NT8D21	Ringing Generator AC	90, 106, 138, 159, 178
NT8D22	System Monitor	90, 106, 139, 159, 178
NT8D27	Pedestal AC	90, 107, 139, 159, 178
NT8D29	CE Power Supply AC	107, 139, 159, 178
NT8D31	Blank Faceplate	178
NT8D34	CPU Module	179

Table 1
Cross-reference table for hardware products (Part 11 of 45)

Product code	Description	Pages
NT8D3403	CPU Card Cage	179
NT8D35	Network Module	107, 139, 159, 179
NT8D3503	Network Card Cage	179
NT8D36	InterGroup Module	179
NT8D37	Intelligent Peripheral Equipment (IPE) Module	179
NT8D3703	IPE Card Cage	179
NT8D40	Power Cord AC (230 V)	90, 107, 139, 159, 179
NT8D41	Dual Port SDI Paddle Board	179
NT8D46AA	System Monitor Column Cable (30 in.)	180
NT8D46AC	Thermostat Harness	180
NT8D46AD	System Monitor to SDI Cable (60 in.)	180
NT8D46AG	System Monitor to SDI Paddle Board Cable (34 in.)	180
NT8D46AH	System Monitor to MDF Cable (32 ft)	180
NT8D46AJ	System Monitor to UPS (Best) Cable (45 ft)	180
NT8D46AL	System Monitor Serial Link Cable (7 ft)	180
NT8D46AM	Air Probe Harness AC	180
NT8D46AP	System Monitor Serial Link Cable (25 ft)	180
NT8D46AQ	System Monitor to UPS (Exide) Cable (45 ft)	180
NT8D46AS	System Monitor Inter-CPU Cable (30 in.)	180
NT8D46AT	System Monitor to QBL15 Cable (32 ft)	180
NT8D46AU	System Monitor to UPS (Alpha) Cable (45 ft)	180
NT8D46AV	System Monitor to QCA13 Power Cabinet Cable (32 ft)	180

Table 1
Cross-reference table for hardware products (Part 12 of 45)

Product code	Description	Pages
NT8D46AW	System Monitor to QBL12 Cable (32 ft)	180
NT8D46BH	System Monitor to MDF Cable (32 ft)	180
NT8D46CC	System Monitor to SDI Paddle Board Cable (34 in.)	180
NT8D46DC	Air Probe Harness DC	180
NT8D47	Remote Peripheral Equipment (RPE) Module	90, 107, 139, 159, 180
NT8D4703	RPE Card Cage	180
NT8D49	Column Spacer Kit	180
NT8D52	Pedestal Blower Unit	90, 107, 139, 159, 180
NT8D53	Power Distribution Unit (PDU)	90, 107, 139, 159, 180
NT8D55	Front/Rear Cover	180
NT8D56AA	CE Module Power Distribution Unit (MPDU)	90, 107, 139, 159, 181
NT8D56AC	CE/PE Module Power Distribution Unit (MPDU)	90, 107, 139, 159, 181
NT8D57	PE Module Power Distribution Unit (MPDU)	90, 107, 139, 159, 181
NT8D63	Overhead Cable Tray Kit	181
NT8D64	Earthquake Bracing Kit	181
NT8D6401	Insulating Washer Kit	181
NT8D68	Floppy Disk Unit	159, 181
NT8D69	Multi Disk Unit	159, 181
NT8D73AD	Inter-Cabinet Network Cable (6 ft)	90, 107, 139, 181
NT8D73AF	Inter-Cabinet Network Cable (12 ft)	90, 107, 139, 181
NT8D73AL	Inter-Cabinet Network Cable (20 ft)	90, 107, 139, 181
NT8D73AS	Inter-Cabinet Network Cable (30 ft)	90, 107, 139, 181

Table 1
Cross-reference table for hardware products (Part 13 of 45)

Product code	Description	Pages
NT8D74BC	Clock Controller to Junctor Cable (4 ft)	181
NT8D74BD	Clock Controller to Junctor Cable (6 ft)	181
NT8D74BE	Clock Controller to Junctor Cable (8 ft)	181
NT8D74BF	Clock Controller to Junctor Cable (10 ft)	181
NT8D75BC	Clock Controller to Clock Controller Cable (4 ft)	181
NT8D75BD	Clock Controller to Clock Controller Cable (6 ft)	181
NT8D76BC	InterGroup Switch to InterGroup Monitor (4 ft)	182
NT8D76BD	InterGroup Switch to InterGroup Monitor (5 ft) cCNI to 3PE cable	182
NT8D76BE	InterGroup Switch to InterGroup Monitor (6 ft) cCNI to 3PE cable	182
NT8D76BF	InterGroup Switch to InterGroup Monitor (8 ft) cCNI to 3PE cable	182
NT8D76BG	InterGroup Switch to InterGroup Monitor (10 ft) cCNI to 3PE cable	182
NT8D76BJ	InterGroup Switch to InterGroup Monitor (12 ft)	182
NT8D76BL	InterGroup Switch to InterGroup Monitor (14 ft)	182
NT8D76BP	InterGroup Switch to InterGroup Monitor (16 ft)	182
NT8D77AA	Floppy Disk Interface to Floppy Disk Unit (3 ft)	182
NT8D77AB	Floppy Disk Interface to Floppy Disk Unit (2 ft)	182
NT8D77AC	Floppy Disk Interface to Floppy Disk Unit (4 ft)	182
NT8D77AD	Floppy Disk Interface to Floppy Disk Unit (6 ft)	182
NT8D78AA	CPU Cable (2 in.)	182

Table 1
Cross-reference table for hardware products (Part 14 of 45)

Product code	Description	Pages
NT8D79AB	PRI/DTI to Clock Controller Cable (2 ft)	182
NT8D79AC	PRI/DTI to Clock Controller Cable (4 ft)	182
NT8D79AD	PRI/DTI to Clock Controller Cable (6 ft)	182
NT8D79AE	PRI/DTI to Clock Controller Cable (8 ft)	182
NT8D79AF	PRI/DTI to Clock Controller Cable (10 ft)	182
NT8D80AB	CPU Interface Cable (2 ft)	108, 140
NT8D80AC	CPU Interface Cable (4 ft)	108, 140
NT8D80AD	CPU Interface Cable (6 ft)	108, 140
NT8D80AE	CPU Interface Cable (8 ft)	108
NT8D80AF	CPU Interface Cable (10 ft)	108, 140
NT8D80AG	CPU Interface Cable (12 ft)	108, 140
NT8D80AJ	CPU Interface Cable (16 ft)	108, 140
NT8D80AL	CPU Interface Cable (20 ft)	108, 140
NT8D80AP	CPU Interface Cable (25 ft)	108, 140
NT8D80AZ	CPU Interface Cable (5 ft)	108, 140
NT8D80BB	CPU Interface Cable (2 ft)	108, 140, 182
NT8D80BC	CPU Interface Cable (4 ft)12	108, 140, 182
NT8D80BD	CPU Interface Cable (6 ft)	108, 140, 182
NT8D80BE	CPU Interface Cable (8 ft)	108, 140, 182
NT8D80BF	CPU Interface Cable (10 ft)	108, 140, 182
NT8D80BG	CPU Interface Cable (12 ft)	108, 140, 182
NT8D80BJ	CPU Interface Cable (16 ft)	108, 140, 182

Table 1
Cross-reference table for hardware products (Part 15 of 45)

Product code	Description	Pages
NT8D80BL	CPU Interface Cable (20 ft)	108, 140, 182
NT8D80BP	CPU Interface Cable (25 ft)	108, 140, 182
NT8D80BZ	CPU Interface Cable (5 ft)	108, 140, 182
NT8D81AA	Tip and Ring Cable (20 in.)	108, 140, 182
NT8D82AC	SDI to I/O Cable (4 ft)	108, 140, 182
NT8D82AD	SDI to I/O Cable (6 ft)	108, 140, 182
NT8D83AD	PRI/DTI to I/O Cable (6 ft)	183
NT8D84AA	SDI Paddle Board to I/O Cable (18 in.)	183
NT8D85AB	Network to PE Cable (2 ft)	91, 108, 140
NT8D85AC	Network to PE Cable (4 ft)	91, 108, 140
NT8D85AD	Network to PE Cable (6 ft)	91, 108, 140
NT8D85AE	Network to PE Cable (8 ft)	91, 108, 140
NT8D85AF	Network to PE Cable (10 ft)	91, 108, 140
NT8D85AG	Network to PE Cable (? ft)	91, 108, 140
NT8D85AJ	Network to PE Cable (16 ft)	91, 108, 140
NT8D85AL	Network to PE Cable (20 ft)	91, 108, 140
NT8D85AP	Network to PE Cable (25 ft)	91, 108, 140
NT8D85AV	Network to PE Cable (45 ft)	91, 108, 140
NT8D85AZ	CPU Interface Cable (5 ft)	91, 108, 140
NT8D85BB	Network to PE Cable (2 ft)	91, 108, 140, 183
NT8D85BC	Network to PE Cable (4 ft)	91, 108, 140, 183
NT8D85BD	Network to PE Cable (6 ft)	91, 108, 140, 183

Table 1
Cross-reference table for hardware products (Part 16 of 45)

Product code	Description	Pages
NT8D85BE	Network to PE Cable (8 ft)	91, 108, 140, 183
NT8D85BF	Network to PE Cable (10 ft)	91, 108, 140, 183
NT8D85BJ	Network to PE Cable (16 ft)	91, 108, 140, 183
NT8D85BL	Network to PE Cable (20 ft)	91, 108, 140, 183
NT8D85BP	Network to PE Cable (25 ft)	91, 108, 140, 183
NT8D85BV	Network to PE Cable (45 ft)	91, 108, 140, 183
NT8D85BZ	CPU Interface Cable (5 ft)	91, 108, 140, 183
NT8D86AC	Network to I/O Cable (4 ft)	91, 108, 140, 183
NT8D86AD	Network to I/O Cable (6 ft)	91, 108, 140, 183
NT8D88AC	Network to I/O Cable (5 ft)	91, 108, 140, 183
NT8D88AD	Network to I/O Cable (6 ft)	91, 108, 140, 183
NT8D90AF	SDI Multi-Port Extension Cable (10 ft)	91, 108, 140, 183
NT8D91AC	Network to Controller Cable (4 ft)	91, 109, 141, 183
NT8D91AD	Network to Controller Cable (6 ft)	91, 109, 141, 183
NT8D91AE	Network to Controller Cable (8 ft)	91, 109, 141, 183
NT8D91AF	Network to Controller Cable (10 ft)	91, 109, 141, 183
NT8D91AG	Network to Controller Cable (12 ft)	91, 109, 141, 183
NT8D91AJ	Network to Controller Cable (16 ft)	91, 109, 141, 183
NT8D91AP	Network to Controller Cable (25 ft)	91, 109, 141, 183
NT8D91AV	Network to Controller Cable (45 ft)	91, 109, 141, 183
NT8D92AB	Controller to I/O Cable (20 in.)	183
NT8D93AJ	2 Port SDI I/O to DTE/DCE Cable (16 ft)	183

Table 1
Cross-reference table for hardware products (Part 17 of 45)

Product code	Description	Pages
NT8D93AW	2 Port SDI I/O to DTE/DCE Cable (48 ft)	183
NT8D95AJ	SDI I/O to DTE/DCE Cable (16 ft) M/M	109, 141, 183
NT8D95AT	SDI I/O to DTE/DCE Cable (16 ft) M/M	109, 141, 184
NT8D95AW	SDI I/O to DTE/DCE Cable (16 ft) M/M	109, 141, 184
NT8D95BJ	SDI I/O to DTE/DCE Cable (16 ft) M/F	109, 141, 184
NT8D95BT	SDI I/O to DTE/DCE Cable (16 ft) M/F	109, 141, 184
NT8D95BW	SDI I/O to DTE/DCE Cable (16 ft) M/F	109, 141, 184
NT8D96AB	SDI Multi-Port Cable (2 ft)	184
NT8D97AX	PRI/DTI I/O to MDF Cable (50 ft)	109, 184
NT8D98AD	Inter-Cabinet Network Cable (6 ft)	184
NT8D98AF	Inter-Cabinet Network Cable (12 ft)	184
NT8D98AL	Inter-Cabinet Network Cable (20 ft)	184
NT8D98AS	Inter-Cabinet Network Cable (30 ft)	184
NT8D99AB	CPU to Network Cable (2 ft)	184
NT8D99AC	CPU to Network Cable (4 ft)	184
NT8D99AD	CPU to Network Cable (6 ft)	184
NT8K90	Meridian M2018S Digital Telephone	74, 79, 83
NT9D11	Core/Network Module	184
NT9D19	48MB, 64MB, 96MB Call Processor Card	184
NT9D33	Small System Multi Disk Unit	160, 184
NT9D34	Enhanced Mass Storage Interface Card	109, 141, 160, 184
NT9D47AB	EMSI to SMDU Data Cable (2 ft)	160, 184

Table 1
Cross-reference table for hardware products (Part 18 of 45)

Product code	Description	Pages
NT9D47AD	EMSI to SMDU Data Cable (6 ft)	160, 184
NT9D66AB	EMSI to SMDU Power Cable (2 ft)	160, 184
NT9D66AD	EMSI to SMDU Power Cable (6 ft)	160, 184
NT9D89AB	EMSI to MDU Data Cable (2 ft)	109, 141, 160, 184
NT9D89AD	EMSI to MDU Data Cable (6 ft)	109, 141, 160, 184
NT9D89CA	CNI-3 to 3PE cable (8 ft)	109, 141, 160, 184
NT9D89DA	CNI-3 to 3PE cable (10 ft)	109, 141, 160, 184
NT9D89EA	CNI-3 to 3PE cable (12 ft)	109, 141, 160, 184
NT9D89FA	CNI-3 to 3PE cable (25 ft)	109, 141, 160, 184
NT9D89GA	CNI-3 to 3PE cable (50 ft)	109, 141, 160, 184
NT9J93AD	PRI/DTI Echo Canceler to I/O Cable (6 ft)	185
NT9J94AB	RPE to I/O Cable (2 ft)	185
NT9J96AC	Intra-Cabinet Network Cable (40 in.)	109
NT9J96AD	Intra-Cabinet Network Cable (70 in.)	109
NT9J96AE	Intra-Cabinet Network Cable (85 in.)	109
NT9J96AG	Intra-Cabinet Network Cable (12 ft)	109
NT9J96AH	Intra-Cabinet Network Cable (14 ft)	109
NT9J96AJ	Intra-Cabinet Network Cable (16 ft)	109
NTAG26	Enhanced Multi-frequency Receiver	160, 185
NTAG36	Meridian Integrated RAN (MIRAN)	160, 185
NTAK410	Power Cable for DC Power Supply	185
NTBK51AA	Downloadable D-Channel Daughterboard (DDCH)	160, 185

Table 1
Cross-reference table for hardware products (Part 19 of 45)

Product code	Description	Pages
NTCG03AA	Dual DTI/PRI to QPC471/QPC775 Cable (14 ft)	160, 185
NTCG03AB	Dual DTI/PRI to QPC471/QPC775 Cable (2.8 ft)	160, 185
NTCG03AC	Dual DTI/PRI to QPC471/QPC775 Cable (4.0 ft)	160, 185
NTCG03AD	Dual DTI/PRI to QPC471/QPC775 Cable (7 ft)	160, 185
NTCK46AA	Dual DTI/PRI to DCHI cable (6 ft)	160, 185
NTCK46AB	Dual DTI/PRI to DCHI cable (18 ft)	160, 185
NTCK46AC	Dual DTI/PRI to DCHI cable (35 ft)	160, 185
NTCK46AD	Dual DTI/PRI to DCHI cable (50 ft)	160, 185
NTCK80AA	Dual DTI/PRI to MSDL cable (6 ft)	160, 185
NTCK80AB	Dual DTI/PRI to MSDL cable (18 ft)	160, 185
NTCK80AC	Dual DTI/PRI to MSDL cable (35 ft)	160, 185
NTCK80AD	Dual DTI/PRI to MSDL cable (50 ft)	160, 185
NTND01	Integrated CPU/6 Mbyte Memory Card	160, 185
NTND02	Misc/SDI/Peripheral Signaling Card	160, 185
NTND08	ROM Card	160, 185
NTND09	6 Mbyte Memory Card	160, 185
NTND10	Changeover and Memory Arbitrator Card	160, 185
NTND11	CP to CP Cable (6 ft)	186
NTND13	IOP to IOP SCSI Cable (6 ft)	186
NTND14BA	CNI to 3PE Cable (6 ft)	186
NTND14BB	CNI to 3PE Cable (8 ft)	186
NTND14BC	CNI to 3PE Cable (10 ft)	186

Table 1
Cross-reference table for hardware products (Part 20 of 45)

Product code	Description	Pages
NTND14BD	CNI to 3PE Cable (12 ft)	186
NTND14BE	CNI to 3PE Cable (25 ft)	186
NTND15	Floppy Disk Unit	160, 186
NTND16	Multi Disk Unit	161, 186
NTND21	Module Side Panel Kit	109, 141, 186
NTND26AA	MSDL to DCHI Interface Cable (6 ft)	186
NTND26AB	MSDL to DCHI Interface Cable (18 ft)	186
NTND26AC	MSDL to DCHI Interface Cable (35 ft)	186
NTND26AD	MSDL to DCHI Interface Cable (50 ft)	186
NTND27	MSDL to I/O Panel Cable (6 ft)	186
NTND28BA	Intercabinet Cable (13 ft)	186
NTND28BB	Intercabinet Cable (16 ft)	186
NTND28BC	Intercabinet Cable (22 ft)	186
NTND29	CPU Interface Cable (6 ft)	186
NTND30	Junctor to I/O Housing Cable (6 ft)	186
NTND31	ROM Card	161, 186
NTND33BB	Group 0 Kit	186
NTND33BC	Group 1–2 Kit	186
NTND33BD	Group 3–4 Kit	186
NTND37	Dual SDI Cable	161, 187
NTND80	Database Conversion Kit	187
NTND94DA	CNI to I/O Panel Cable (20 in.)	187

Table 1
Cross-reference table for hardware products (Part 21 of 45)

Product code	Description	Pages
NTND95	3PE to Connector Housing Cable (8 ft)	187
NTND98	PRI to I/O Panel Cable (50 ft)	187
NTRB33	Fibre Junctor Interface Card	187
NTRB34	Core to Network Interface -3 Card	187
NTRC17	CP PII Ethernet to Ethernet cable (8.5 ft)	187
NTCRC46AA	Clock to FIJI cable (4 ft. Y-terminations 4.5 ft)	187
NTCRC46BA	Clock to FIJI cable (5.5 ft. Y-terminations 8 ft)	187
NTCRC46CA	Clock to FIJI cable (22 ft. Y-terminations 22 ft)	187
NTCRC47AA	FIJI to FIJI Sync cable (5 ft)	187
NTCRC48AA	Fiber Ring cable (6 ft)	187
NTCRC48BA	Fiber Ring cable (10 ft)	187
NTCRC48CA	Fiber Ring cable (12 ft)	187
NTCRC48DA	Fiber Ring cable (14 ft)	187
NTCRC48EA	Fiber Ring cable (19 ft)	187
NTCRC48FA	Fiber Ring cable (26 ft)	187
NTCRC48GA	Fiber Ring cable (32 ft)	187
NTCRC48HA	Fiber Ring cable (50 ft)	187
NTCRC49AA	Clock to Clock (6 ft)	187
NTCRC49BA	Clock to Clock (20 ft)	187
NTRE39	Optical Cable Management Card	187
NTZK06	Meridian M2006 Single Line Digital Telephone	74, 78, 82
NTZK08	Meridian M2008 Standard Business Telephone	74, 78, 82

Table 1
Cross-reference table for hardware products (Part 22 of 45)

Product code	Description	Pages
NTZK16	Meridian M2616 Performance-Plus Telephone	74, 78, 82
NTZK20	Meridian M2016S Secure Telephone	74, 78, 82
NTZK22	Meridian M2216 ACD-1 Telephone	74, 78, 82
NTZK23	Meridian M2216 ACD-2 Telephone	74, 78, 82
P0587440	Ribbon Cable (6 in.)	109
P0729840	MFA Spare Circuit Breaker Kit, 1 A	187
P0729843	MFA Spare Circuit Breaker Kit, 5 A	188
P0729844	MFA Spare Circuit Breaker Kit, 10 A	188
P0729846	MFA Spare Circuit Breaker Kit, 20 A	188
P0729847	MFA Spare Circuit Breaker Kit, 30 A	188
P0942500	3PE Termination Panel	188
QAA29	Adapter	141
QAA33	Adapter	141
QAA47	Power Monitor Adapter	109, 161, 161
QBL3	Power Distribution Box (QCA6 and QCA28)	109
QBL5	Power Distribution Box (QCA8)	91, 109, 141, 188
QBL6	Battery Distribution Box	110
QBL7	Power Distribution Box (QCA10)	141
QBL8	Power Distribution Box (QCA14)	141
QBL9	AC Power Distribution Box	141
QBL10	Power Distribution Box (QCA23 and QCA28)	110, 188
QBL11	Power Distribution Box (QCA24)	110, 141

Table 1
Cross-reference table for hardware products (Part 23 of 45)

Product code	Description	Pages
QBL12	Battery Distribution Box	110, 141, 161, 188
QBL13	Power Distribution Box (QCA25)	110, 141
QBL14	Power Distribution Box (RPE)	91, 110, 188
QBL15	Battery Distribution Box	91, 110, 161, 188
QBL16	150 V Power Distribution Box	91, 110, 188
QBL21	Power Distribution Box	110, 142, 161, 188
QBL24	Battery Backup	92, 161, 188
QBL26	Power Distribution Unit	110, 161, 188
QCA6	Common and Peripheral Equipment Cabinet	110
QCA7	Peripheral Equipment Cabinet	92, 110, 142, 161, 188
QCA8	Peripheral Equipment and Power Cabinet	92, 110, 142, 161, 189
QCA10	Common Equipment Cabinet	142
QCA11	Call Detail Recording (CDR) Equipment Cabinet	92, 110, 142, 161, 189
QCA13	Primary Power Cabinet (J-2412A)	92, 111, 142, 161, 189
QCA14	CE Network Cabinet	142
QCA23	Common and Peripheral Equipment Cabinet	111, 189
QCA24	Common Equipment Cabinet	142, 189
QCA25	CE Network Cabinet	142, 189
QCA28	Common and Peripheral Equipment Cabinet	111
QCA37	Common and Peripheral Equipment Cabinet	111, 189
QCA55	Common Equipment Cabinet	111, 161, 189
QCA58	Common and Peripheral Equipment Cabinet	111, 161, 189

Table 1
Cross-reference table for hardware products (Part 24 of 45)

Product code	Description	Pages
QCA60	Common and Peripheral Equipment Cabinet	111, 189
QCA74	Peripheral Equipment Cabinet	92, 111, 142, 161, 189
QCA76	Multi-Channel Data System Rack Cabinet	74, 79, 83
QCA77	Multi-Channel Data System Desk Cabinet	74, 79, 83
QCA96	Common and Peripheral Equipment Cabinet	111, 189
QCA97	Common Equipment Cabinet	142
QCA98	Peripheral and Network Expansion Cabinet	142, 189
QCA108	Peripheral and Network Expansion Cabinet	111, 162, 189
QCA109	Common and Peripheral Equipment Cabinet	111, 189
QCA136	Common and Peripheral Equipment Cabinet	92, 111, 162, 190
QCA137	Peripheral Equipment Expansion Cabinet	92, 112, 162, 190
QCA144	RPE Cabinet (Remote Site)	92, 112, 142, 162, 190
QCA147	Common and Peripheral Equipment Cabinet	162, 190
QCA148	Common and Peripheral Equipment Cabinet	112, 190
QCAD18	Cable, Connector (QSP44)	112, 142
QCAD36	Cable, Connector (16 ft) (SDI)	190
QCAD37	Cable, Connector (50 ft) (SDI)	190
QCAD40	Cable (Tape Interface) (3 ft)	112
QCAD42	Cable, Intra-Cabinet (25 cond., 95 in.) (EMI)	112, 142
QCAD111	Cable, Connector (QSP43)	112
QCAD115	Cable, Intra-Cabinet (50 pin, 20 in.)	92, 112
QCAD116	Cable, Intra-Cabinet (50 pin, 40 in.)	92, 112

Table 1
Cross-reference table for hardware products (Part 25 of 45)

Product code	Description	Pages
QCAD117	Cable, Intra-Cabinet (50 pin, 60 in.) (EMI)	92, 112
QCAD118	Cable, Intra-Cabinet (50 pin, 80 in.) (EMI)	93, 112
QCAD119	Cable, Intra-Cabinet (25 pin, 65 in.) (EMI)	93, 112
QCAD120	Cable, Intra-Cabinet (25 pin, 75 in.) (EMI)	93, 113
QCAD122A	Cable, Connector (4 ft) M/M	113, 143, 190
QCAD122B	Cable, Connector (4 ft) M/M	113, 143, 190
QCAD122C	Cable, Connector (6 ft) M/M	113, 143, 190
QCAD122D	Cable, Connector (10 ft) M/M	113, 143, 190
QCAD122E	Cable, Connector (15 ft) M/M	113, 143, 190
QCAD122F	Cable, Connector (20 ft) M/M	113, 143, 190
QCAD123A	Cable, Connector (2 ft) M/M	113, 143, 190
QCAD123B	Cable, Connector (3 ft) M/M	113, 143, 190
QCAD123C	Cable, Connector (4 ft) M/M	113, 143, 190
QCAD123D	Cable, Connector (6 ft) M/M	113, 143, 190
QCAD123E	Cable, Connector (10 ft) M/M	113, 143, 190
QCAD123F	Cable, Connector (15 ft) M/M	113, 143, 190
QCAD123G	Cable, Connector (20 ft) M/M	113, 143, 190
QCAD123H	Cable, Connector (25 ft) M/M	113, 143, 190
QCAD124A	Cable, Connector (3 ft) M/M	114, 143, 191
QCAD124B	Cable, Connector (4 ft) M/M	114, 143, 191
QCAD124C	Cable, Connector (6 ft) M/M	114, 143, 191
QCAD124D	Cable, Connector (10 ft) M/M	114, 143, 191

Table 1
Cross-reference table for hardware products (Part 26 of 45)

Product code	Description	Pages
QCAD124E	Cable, Connector (15 ft) M/M	114, 143, 191
QCAD124F	Cable, Connector (20 ft) M/M	114, 143, 191
QCAD124G	Cable, Connector (25 ft) M/M	114, 143, 191
QCAD124H	Cable, Connector (35 ft) M/M	114, 143, 191
QCAD124J	Cable, Connector (45 ft) M/M	114, 143, 191
QCAD124K	Cable, Connector (50 ft) M/M	114, 143, 191
QCAD126	Cable, Connector (4.5 ft) M/M (CE to CE Inter-Connect)	114
QCAD128	Cable, Connector (7 ft) M/F (DTI to I/O Panel)	114
QCAD133	Cable, Connector (50 ft) M/F (I/O to MDF)	114
QCAD137	Cable, Intra-Cabinet (SDI) (25 cond., 30 in.)	114
QCAD141	CE Power Adapter Cable	114
QCAD172	Cable, Connector	114
QCAD190	Cable, Connector (74 in.) M/M	114
QCAD191	Cable, Connector (71 in.) M/M	114
QCAD192	Cable, Connector (68 in.) M/M	114
QCAD193	Cable, Connector (61 in.) M/M	114
QCAD194	Cable, Connector (58 in.) M/M	115
QCAD195	Cable, Connector (55 in.) M/M	115
QCAD196	Cable, Connector (48 in.) M/M	115
QCAD197	Cable, Connector (43 in.) M/M	115
QCAD198	Cable, Connector (40 in.) M/M	115
QCAD199	Cable, Connector (33 in.) M/M	115

Table 1
Cross-reference table for hardware products (Part 27 of 45)

Product code	Description	Pages
QCAD200	Cable, Connector (30 in.) M/M	115
QCAD201	Cable, Connector (27 in.) M/M	115
QCAD209	Mass Storage Unit	115, 143
QCAD284	Power Adapter Cable	115
QCAD299	Remote RPE Expansion Shelf Power Cable	115, 143
QCAD300	Remote RPE Expansion Shelf Power Cable	115, 143
QCAD328A	Cable Assembly (6 ft)	93, 162
QCAD328B	Cable Assembly (18 ft)	93, 162
QCAD328C	Cable Assembly (35 ft)	93, 162
QCAD328D	Cable Assembly (50 ft)	93, 162
QCAD332	Triple SDI Cable (Internal)	162
QCAD333	Triple SDI Cable (External)	115, 162
QCAD339	Shelf Cable Assembly	115, 143
QCAD349	CE Alarm Adapter Cable	115
QCB7	Cable, Connector (3 ft)	93, 115, 143, 162, 191
QCB9	Cable, Connector (Maintenance)	93, 115, 143, 162, 191
QCB12A	Cable, Connector (CDR)	93, 115, 143, 162, 191
QCB13A	Cable, Connector (CDR)	93, 115, 143, 162, 191
QCW1	Attendant Console	74, 79, 83
QCW2	Console	74, 79, 83
QCW3	Console	74, 79, 83
QCW4	Attendant Console	75, 79, 83

Table 1
Cross-reference table for hardware products (Part 28 of 45)

Product code	Description	Pages
QKK1	Automatic Handsfree Answerback Interface Kit	75, 79, 83
QKK3	Automatic Handsfree Interface Kit	75, 79, 83
QKK8	Handsfree Interface Kit	75, 79, 84
QKM13	Light Probe Kit	75, 79, 84
QKN1	SL-1 Telephone Headset Kit	75, 79, 84
QMM38	Mass Storage Unit Assembly	115, 143, 162
QMM43	Mass Storage Assembly	116, 162
QMM45	Floppy Disk Module	116, 162
QMT1	Keystrip, 10 Button Add-On Module	75, 79, 84
QMT2	Keystrip, 20 Button Add-On Module	75, 79, 84
QMT3	Lamp Field Array	75, 79, 84
QMT4	Handset Module	75, 79, 84
QMT7	Add-on Data Module (asynchronous only)	75, 80, 84
QMT8	Synchronous/Asynchronous Add-On Data Module	75, 80, 84
QMT9	Asynchronous Interface Module	75, 80, 84
QMT11	Asynchronous/Synchronous Interface Module	75, 80, 84
QMT12	V.35 Add-on Data Module	75, 80, 84
QMT15	Amplified Handsfree Set Module	75, 80, 84
QMT21	High Speed Data Module	75, 80, 84
QMT102	Disk Drive Controller	116, 143, 162
QMT103	Winchester Hard Drive Assembly	116, 144, 162
QMT104	Floppy Drive Assembly	116, 144, 162

Table 1
Cross-reference table for hardware products (Part 29 of 45)

Product code	Description	Pages
QPA57	Function Pack	116, 144
QPA58	Interface Pack	116, 144
QPA59	Miscellaneous	116, 144
QPA62	32 K x 15 Memory (CDR)	93, 191
QPAE1	Compact Power System with Battery Backup	116, 191
QPC30	4 K x 17 Read/Write Memory	116, 144
QPC31	8 K x 17 R/W Memory (CDR—single-port)	93, 116, 144, 191
QPC32	4 K x 16 ROM	116
QPC33	Tape Unit Interface	116, 144
QPC39	CDR Timing	93
QPC40	Arithmetic Logic Unit	93, 117
QPC41	CPU Miscellaneous Register (CDR)	93, 117, 144
QPC42	Sequencer (CDR)	93, 117
QPC43	Peripheral Signaling Card	117, 144, 163, 191
QPC44	CPU Changeover Card	144
QPC45	Serial Data Interface (Single) (CDR) Card	93, 117, 144, 191
QPC46	Common Equipment Bus Extender Card	117
QPC50	Network Card	118, 144
QPC51	64 K Memory Card	93, 118, 144
QPC52	Network Extender Card	118
QPC53	Conference Card	118, 144
QPC54	Tone and Digit Switch-1 Card	118, 145

Table 1
Cross-reference table for hardware products (Part 30 of 45)

Product code	Description	Pages
QPC55	Tone and Digit Switch-2 Card	118, 145
QPC60	500/2500 Line Card	94, 118, 145, 163, 191
QPC61	SL-1 Line Card	94, 118, 145, 163, 191
QPC62	1.5 M Baud Converter (RPE) Card	94, 118, 145, 163, 191
QPC63	Local Carrier Buffer (RPE) Card	94, 119, 145, 163, 192
QPC64	Peripheral Buffer Card	94, 119, 192
QPC65	Remote Peripheral Switch (RPE) Card	94, 119, 145, 163, 192
QPC66	2 M Baud Converter (RPE) Card	94, 119, 145, 163, 192
QPC67	Carrier Maintenance (RPE) Card	94, 119, 145, 163, 192
QPC70	CO/FX/WATS Trunk Card	94, 119, 145, 163, 192
QPC71	E&M/DX/Page Trunk Card	94, 119, 145, 163, 192
QPC72	Loop Signaling Trunk Card	94, 119, 145, 163, 192
QPC73	Dictation Trunk Applique Card	94, 119, 145, 163, 192
QPC74	Recorded Announcement Trunk Card	94, 119, 145, 163, 192
QPC75	Rectifier Control (QSD4) Card	119, 192
QPC78	Fan Inverter (QSD4)	119, 192
QPC79	Digitone Receiver Card	94, 119, 145, 163, 192
QPC80	10 V Converter Card	95, 120, 145, 163, 192
QPC82	30 V Converter Card	95, 120, 145, 163, 193
QPC84	Power Monitor	95, 120, 146, 163, 193
QPC85	5/12 V Converter (RPE) Card	95, 120, 193
QPC99	Carrier Interface (RPE) Card	95, 120, 146, 164, 193

Table 1
Cross-reference table for hardware products (Part 31 of 45)

Product code	Description	Pages
QPC130	CDR Tape Control Card	95, 193
QPC131	CDR ROM-1 (single-port)	95, 193
QPC132	CDR ROM-2 (single-port)	95, 193
QPC135	Fast ALU Low	146
QPC136	Fast ALU High	146
QPC137	Fast CPU Control	146
QPC138	Fast CPU Sequencer	146
QPC139	Serial Data Interface (Dual)	95, 120, 146, 164, 193
QPC155	Fast CPU Bus Extender	146
QPC156	Multi-Group Control	146
QPC157	Multi-Group Switch	146
QPC158	Multi-Group Extender	120, 146
QPC162	AIOD C25 Data Trunk	95, 120, 193
QPC163	48 V Regulator	95, 120, 146, 164, 193
QPC1641	Bus Termination Unit	121
QPC1642	Bus Termination Unit	121
QPC1643	Bus Termination Unit	95, 121, 193
QPC1644	Bus Termination Unit	121
QPC1645	Bus Termination Unit	121, 146
QPC1646	Bus Termination Unit	146
QPC1647	Bus Termination Unit	146
QPC1648	Bus Termination Unit	146

Table 1
Cross-reference table for hardware products (Part 32 of 45)

Product code	Description	Pages
QPC1649	Bus Termination Unit	146
QPC16410	Bus Termination Unit	147
QPC16411	Bus Termination Unit	147
QPC16412	Bus Termination Unit	147
QPC16413	Bus Termination Unit	147
QPC16414	Bus Termination Unit	147
QPC16415	Bus Termination Unit	147
QPC16416	Bus Termination Unit	147
QPC16417	Bus Termination Unit	147
QPC16418	Bus Termination Unit	147
QPC16419	Bus Termination Unit	147
QPC16420	Bus Termination Unit	147
QPC16421	Bus Termination Unit	147
QPC16422	Bus Termination Unit	147
QPC16424	Bus Termination Unit	147
QPC16425	Bus Termination Unit	147
QPC16426	Bus Termination Unit	121
QPC16427	Bus Termination Unit	121
QPC16428	Bus Termination Unit	121
QPC16429	Bus Termination Unit	121
QPC16430	Bus Termination Unit	147
QPC16431	Bus Termination Unit	147

Table 1
Cross-reference table for hardware products (Part 33 of 45)

Product code	Description	Pages
QPC16432	Bus Termination Unit	147
QPC16433	Bus Termination Unit	147
QPC16434	Bus Termination Unit	147
QPC16435	Bus Termination Unit	147
QPC16436	Bus Termination Unit	148
QPC16437	Bus Termination Unit	148
QPC16438	Bus Termination Unit	148
QPC16439	Bus Termination Unit	148
QPC16440	Bus Termination Unit	121, 148
QPC16441	Bus Termination Unit	121, 148
QPC16442	Bus Termination Unit	121
QPC16443	Bus Termination Unit	121
QPC167	Real Time Clock and ROM	148
QPC173	Power Monitor	121, 148, 164, 193
QPC187	Ringing Generator	95, 121, 148, 164, 193
QPC188	Battery Monitor	95, 121, 148, 164, 193
QPC189	MF Sender Card	122, 148, 164, 194
QPC190	5/12 V Converter Card	95, 122, 148, 164, 194
QPC192	OPX Line Card	96, 122, 148, 164, 194
QPC197	Tone and Digit Switch Card	122, 148, 164
QPC199	4 K x 16 ROM Card	122
QPC212	Real Time Clock and ROM Card	148

Table 1
Cross-reference table for hardware products (Part 34 of 45)

Product code	Description	Pages
QPC213	Changeover and Memory Arbitrator Card	122, 148
QPC214	Memory Controller Card	122, 149
QPC215	Segmented Bus Extender Card	122, 149, 164, 194
QPC216	Three Port Segmented Extender Card	122, 149
QPC218	CO/FX/WATS Trunk	96, 123, 149, 164, 194
QPC219	CO/FX Trunk w/Message Registration Detector Unit	96, 123, 149, 164, 194
QPC2201	Bus Termination Unit	149
QPC2202	Bus Termination Unit	149
QPC2203	Bus Termination Unit	123, 149
QPC2204	Bus Termination Unit	123
QPC2205	Bus Termination Unit	123
QPC2206	Bus Termination Unit	123
QPC2207	Bus Termination Unit	123
QPC2208	Bus Termination Unit	123
QPC2209	Bus Termination Unit	149
QPC228	CPU Changeover Card	123
QPC237	4 Wire E&M Trunk Card	96, 123, 149, 164, 194
QPC239	Dictation Trunk Applique w/DCK Interface Card	96, 123, 149, 164, 194
QPC240	ROM 2 Module	123
QPC241	ROM 3 Module	149
QPC246	Keyboard (QCW3)	75, 80, 84
QPC247	Keyboard with Dial Pad (QCW3/QCW4)	75, 80, 84

Table 1
Cross-reference table for hardware products (Part 35 of 45)

Product code	Description	Pages
QPC248	Keyboard (QCW3/QCW4)	75, 80, 84
QPC250	Release Link Trunk Card	96, 123, 149, 164, 194
QPC251	Tone and Digit Switch Card for CAS	123, 149, 164, 194
QPC264	8 K ROM	149
QPC267	MW/DND Line Card	96, 124, 149, 165, 194
QPC268	Control Interface and Memory	124, 149
QPC271	Control and Timing	150
QPC274	Fan Inverter (QRF8)	96, 124, 194
QPC297	Supervisory Console	96, 124, 150, 165, 194
QPC298	3-Port CPU Interconnect	124
QPC300	8 K ROM Card	124
QPC301	CDR ROM (Multi-Port) Card	96, 195
QPC311	SL-1 Data Line Card	75, 80, 84
QPC327	Tone Detector Card	96, 124, 165, 195
QPC353	500 Line Card for Modem Pool Interface	76, 80, 84
QPC355	5/12 V Power Converter PCP	96, 124, 150, 165, 195
QPC362	Conference/Network Card	124, 150
QPC374	8 K ROM Card	124, 150
QPC376	Dual Network Card	124, 150
QPC387	Peripheral Buffer Card	124
QPC397	MCDS—Asynchronous Card	76, 76, 85
QPC411	System Clock Generator	124, 165

Table 1
Cross-reference table for hardware products (Part 36 of 45)

Product code	Description	Pages
QPC412	InterGroup Switch	124, 165, 195
QPC414	Network Card	125, 165, 195
QPC417	Junctor Board	125, 165, 195
QPC422	Tone Detector Card	96, 125, 165, 195
QPC423	192 K Memory Card	125
QPC424	CPU Card	125
QPC425	CPU Card	125, 150
QPC426	192 K Memory Card	125, 150
QPC430	AILC-Asynchronous Interface Line Card	76, 80, 85
QPC432	Four-Port Data Line Card	76, 80, 85
QPC441	Three-Port Extender Card	125, 150, 165, 195
QPC443	Control and Timing	125
QPC444	Conference Card	125, 165, 195
QPC449	Loop Signaling Trunk Card	96, 125, 150, 165, 195
QPC450	CO/FX Trunk w/Message Registration Detector Card	96, 125, 150, 165, 195
QPC451	SL-1 Line Card	97, 125, 150, 165, 195
QPC452	500/2500 Line Card	97, 125, 150, 165, 195
QPC464	Peripheral Buffer Card	97, 126, 150, 165, 195
QPC471	Clock Controller Card	126, 150, 165, 196
QPC472	DTI/CPI Network Carrier Interface Card	126, 150, 165, 196
QPC477-1	Bus Termination Unit	126
QPC477-2	Bus Termination Unit	126

Table 1
Cross-reference table for hardware products (Part 37 of 45)

Product code	Description	Pages
QPC477-3	Bus Termination Unit	126
QPC477-4	Bus Termination Unit	126
QPC477-5	Bus Termination Unit	126, 150
QPC477-7	Bus Termination Unit	126, 150
QPC477-8	Bus Termination Unit	126, 150
QPC477-9	Bus Termination Unit	126, 166, 196
QPC477-10	Bus Termination Unit	127, 166, 196
QPC477-12	Bus Termination Unit	127, 166, 196
QPC477-13	Bus Termination Unit	127, 151
QPC477-14	Bus Termination Unit	151
QPC477-15	Bus Termination Unit	151
QPC477-16	Bus Termination Unit	151
QPC477-17	Bus Termination Unit	127
QPC477-18	Bus Termination Unit	151
QPC477-19	Bus Termination Unit	151
QPC477-20	Bus Termination Unit	166, 196
QPC477-21	Bus Termination Unit	166, 196
QPC477-22	Bus Termination Unit	166, 196
QPC478	128 K Memory Card	127
QPC479	128 K Memory Card	127, 151
QPC480	Control and Timing Card	151
QPC486	8 K ROM Card	127

Table 1
Cross-reference table for hardware products (Part 38 of 45)

Product code	Description	Pages
QPC487	8 K ROM Card	127
QPC488	8 K ROM Card	127
QPC494	MW/DND Line Card	97, 127, 151, 166, 196
QPC496	Bus Extender	127, 166, 196
QPC500	PE Backplane	127
QPC501	PE Backplane/Expansion	127, 196
QPC502	Power Backplane	127
QPC503	CE Backplane/Expansion	127
QPC509	Message Waiting Power Supply	128
QPC512	Personal Computer (PC) Interface Card	76, 80, 85
QPC513	Enhanced SDI Card	128, 151, 166, 196
QPC552	Control and Timing Card	128
QPC553	Function Card	128
QPC554	Interface Card	128
QPC555	Miscellaneous Card	128
QPC556	Changeover and Memory Arbitrator Card	128
QPC557	Control and Timing Card	151
QPC571	ROM Card	128
QPC573	ROM Card	128
QPC574	Digitone Receiver Card	97, 128, 151, 166, 196
QPC578	Integrated Services Digital Line Card	97, 128, 151, 166, 196
QPC579	CPU Function Card	166, 196

Table 1
Cross-reference table for hardware products (Part 39 of 45)

Product code	Description	Pages
QPC580	CPU Interface Card	166, 196
QPC581	Changeover and Memory Arbitrator Card	166, 197
QPC583	768 K Memory Card	166, 197
QPC584	Mass Storage Interface Card	128, 151, 166, 197
QPC585	Disk Shelf Power Converter (QMM38)	128, 151, 166
QPC594	500/2500 Line Card (16-port)	97, 128, 151, 166, 197
QPC599	ROM Card	151
QPC600	ROM Card	128
QPC601	ROM Card	128
QPC602	ROM Card	166
QPC609	Fast Tone and Digit Switch	129, 151, 167, 197
QPC659	Dual Loop Peripheral Buffer	97, 129, 152, 167, 197
QPC662	ROM Card	129
QPC662A	ROM Card	127
QPC662B	ROM Card	127
QPC672	512 K Memory Card	129, 152
QPC673	512 K Memory Card	167
QPC674	256 K Memory Card	129
QPC687	Central Processing Unit (CPU)	167, 197
QPC691	5/12 V Converter	97, 129, 152, 167
QPC699	CE Backplane	129, 197
QPC700	CE Backplane	167, 197

Table 1
Cross-reference table for hardware products (Part 40 of 45)

Product code	Description	Pages
QPC701	PE Backplane	167, 197
QPC702	PE Backplane	97, 167, 197
QPC705	30/150 V PE Power Converter	97, 167, 197
QPC706	Power Converter (all voltages)	97, 167, 197
QPC709	Misc/Peripheral Signaling	167, 197
QPC710	Dual Digitone Receiver Daughter Board	97, 129, 152, 167, 198
QPC717	ROM Card	167
QPC720	Primary Rate Interface Card	129, 167, 198
QPC723	RILC—RS-232-C Interface Line Card	76, 81, 85
QPC742	Floppy Disk Interface Card	97, 129, 167, 198
QPC755	Connector Card RPE	98, 167, 198
QPC757	D-Channel Interface Card	129, 167, 198
QPC782	ROM Card	129
QPC789	16-Port Message Waiting Line Card	98, 129, 152, 167, 198
QPC814	768 K Memory Card	168, 198
QPC841	Four-Port SDI Card	98, 129, 152, 168, 198
QPC916	Multi-Frequency Receiver Card	168, 198
QPC918	High Speed Data Card (2-port)	76, 81, 85
QPC937	ROM Card	168
QPC939	ROM Card	168, 198
QPC940	ROM Card	168, 198
QRF8	48 V Rectifier	98, 129, 168, 198

Table 1
Cross-reference table for hardware products (Part 41 of 45)

Product code	Description	Pages
QRF9	48 V Rectifier	129, 198
QRF12	48 V Rectifier	98, 168, 198
QSAM2	Group Listening Switch Kit	76, 81, 85
QSAM3	Group Listening Switch Kit	76, 81, 85
QSD1	Common Equipment Shelf 0 (CDR)	98, 129, 152, 198
QSD2	Common Equipment Shelf 1 (CDR)	130, 152
QSD3	Peripheral Equipment Shelf (LH Mount)	98, 130, 199
QSD4	48 V Rectifier	98, 130, 199
QSD5	Power Converter Shelf	130
QSD6	Carrier Shelf 0 (RPE) (LH Mount)	98, 130, 152, 168, 199
QSD7	Peripheral Equipment Shelf (RH Mount)	98, 130, 199
QSD8	Magnetic Tape Unit Shelf	130
QSD10	Power Converter Shelf (RH Mount)	98, 130, 199
QSD11	Carrier Shelf 1 (RPE) (RH Mount)	98, 130, 152, 168, 199
QSD12	CPU/Memory Shelf	130
QSD13	Segmented Network Shelf 1	130, 152
QSD14	Memory Shelf	152
QSD15	CE Shelf (CPU)	152
QSD16	Segmented Network Shelf 0	152
QSD17	CE Shelf (CPU)	131, 152
QSD18	CE Shelf (CPU)	131
QSD19	CE Mini Shelf (Center)	131

Table 1
Cross-reference table for hardware products (Part 42 of 45)

Product code	Description	Pages
QSD23	Power Control Shelf	131
QSD26	CERP Shelf	131
QSD27	Multi-Channel Data System Shelf	76, 81, 85
QSD31	Peripheral Equipment Shelf	131, 199
QSD32	Peripheral Equipment Shelf	131, 199
QSD33	Tape Shelf	131
QSD34	Peripheral Equipment Shelf (LH Mount)	98, 131, 199
QSD35	Peripheral Equipment Shelf (RH Mount)	98, 131, 199
QSD36	Memory Shelf (Center Mount)	152
QSD37	CPU/Memory Shelf	131
QSD39	Network Shelf (LH Mount)	131, 168, 199
QSD40	Network Shelf (RH Mount)	131, 168, 199
QSD54	Network Shelf (LH Mount)	131, 152
QSD55	Network Shelf (RH Mount)	131, 152
QSD58	CE Shelf	132
QSD59	CPU/MEM Shelf	132
QSD60	CPU/Memory Shelf (Cantilever Mount)	168, 199
QSD61	CPU/Memory Shelf (Center Mount)	132, 152
QSD62	CPU/Memory Shelf (Cantilever Mount)	168, 200
QSD64	Universal Peripheral Equipment Shelf	98, 132, 152, 168, 200
QSD65	Dual Loop PE Shelf	98, 132, 153, 168, 200
QSD66	PE Expansion Tier	98, 168, 200

Table 1
Cross-reference table for hardware products (Part 43 of 45)

Product code	Description	Pages
QSD67	Disk Drive Shelf (Cantilever Mount)	132, 153, 168, 200
QSD68	Disk Drive Shelf (Center Mount)	132, 153
QSD69	RPE Expansion Shelf	98, 168, 200
QSD73	CE/PE Expansion Tier	98, 168, 200
QSD80	High Density Peripheral Equipment Shelf	99, 132, 200
QSD81	Common Equipment Shelf (w/mounting bracket)	132, 200
QSP31	Network Shelf (RH Mount)	132, 153, 200
QSP32	Network Shelf (LH Mount)	132, 153, 200
QSP35	Peripheral Equipment Shelf (RH Mount)	99, 132, 153, 169, 200
QSP36	Peripheral Equipment Shelf (LH Mount)	99, 132, 153, 169, 200
QSP39	Common Equipment Shelf	132
QSP40	Memory Shelf (QCA55)	133, 153
QSP41	Common Equipment Shelf (QCA58)	133, 153
QSP43	Power Control (QCA55, 58, 96, 97, 108, 109)	133, 153, 169, 200
QSP44	Power Control (QCA74)	99, 201
QSP45	Tape Unit and Shelf	99, 133, 153
QSR2	Venture 1 Headset	76, 81, 85
QSU1	SL-1 Set	76, 81, 85
QSU3	SL-1 Digit-Display Telephone	76, 81, 85
QSU7	ACD Set	76, 81, 85
QSU60	SL-1 Telephone	76, 81, 86
QSU61	SL-1 Digit-Display Telephone	77, 81, 86

Table 1
Cross-reference table for hardware products (Part 44 of 45)

Product code	Description	Pages
QSU71	Meridian M1109 Compact Telephone	77, 81, 86
QSY19	MW/DND 150 V Power Supply	99, 133, 201
QSY22	Message Waiting 150 V Power Supply	99, 133, 153, 169, 201
QSY27	Multi-Channel Data System Power	77, 81, 86
QUAA3	Power Unit	169, 201
QUAA5	Power Unit	169, 201
QUA1	Transfer Unit	99, 133, 201
QUA4	Power Fail Transfer Unit	99, 133, 153, 169, 201
QUA5	Power Fail Transfer Unit	99, 133, 201
QUA6	Power Fail Transfer Unit	99, 133, 153, 169, 201
QUD1	Cooling Unit (CDR)	100, 133, 201
QUD4	Cooling Unit	100, 133, 201
QUD5	Cooling Unit	153, 201
QUD6	Cooling Unit	133, 201
QUD8	Mini Cooling Unit	133
QUD9	Cooling Unit	133
QUD15	Blue Cooling Unit and Cable Routing Panel Assembly	134, 153, 169, 201
QUD20	Gray Cooling Unit and Cable Routing Panel Assembly	134, 154, 169, 202
QUD24	Cooling Unit	100, 169, 202
QUD25	Cooling Unit	100, 169, 202
QUT2	Power Unit (Fan)	134

Table 1
Cross-reference table for hardware products (Part 45 of 45)

Product code	Description	Pages
QUT3	Power Unit (Fan and Inverter)	134, 154, 169, 202
QUW1	Tape Unit and Shelf	134, 154
QUW3	Mini Tape Unit and Shelf (QCA28)	134
QUW9	Tape Unit	134
QUX1	Power Distribution Unit (QCA6, QCA28)	134, 202
QUX2	Power Distribution Unit (QCA7)	100, 202
QUX3	Power Distribution Unit (QCA8)	100, 202
QUX4	Power Distribution Unit (QCA10)	154
QUX5	Power Distribution Unit (QCA14)	154
QUX6	Power Distribution Unit (CDR)	100, 202
QUX9	Power Distribution Unit (QCA23)	134
QUX10	Power Distribution Unit (QCA24)	154
QUX11	Power Distribution Unit (QCA25)	154
QUX14	Power Distribution Unit (QCA147)	134
QUX16	Power Distribution Unit (QCA60)	134, 202
QUX19	Power Distribution Unit (QCA136)	100, 169, 202
QUX20	Power Distribution Unit (QCA136)	100, 169, 202
QUX21	Power Distribution Unit (QCA137)	100, 202
QUX22	Power Distribution Unit (QCA147)	169, 202

Software compatibility

Tables 2 through 4 indicate compatible software generics and releases for each system type. In these tables, a check mark (✓) represents compatibility, and a blank represents noncompatibility.

Table 2
Software compatibility for A, M, S, MS, L, LE, N, XN (Part 1 of 2)

Generic/release		A	M	S	MS	L	LE (23)	LE (96)	N	XN
X01	All Rls					✓				
X02	All Rls					✓				
X03	All Rls					✓				
X04	All Rls	✓				✓	✓			
X05	All Rls	✓				✓	✓			
X07	All Rls	✓					✓			
X09	All Rls						✓			
X11	Rls 1, 2		✓				✓			
X11	Rls 3		✓				✓			
X11	Rls 4, 5		✓	✓	✓		✓		✓	✓
X11	Rls 6	not issued								
X11	Rls 7	✓		✓	✓		✓		✓	✓
X11	Rls 8			✓	✓		✓		✓	✓
X11	Rls 9			✓	✓		✓		✓	✓

Table 2
Software compatibility for A, M, S, MS, L, LE, N, XN (Part 2 of 2)

Generic/release		A	M	S	MS	L	LE (23)	LE (96)	N	XN
X11	Rls 10			✓	✓				✓	✓
X11	Rls 11	not issued								
X11	Rls 12, 13				✓				✓	✓
X11	Rls 14						✓			
X11	Rls 15									
X11	Rls 16									
X11	Rls 17									
X11	Rls 18									
X11	Rls 19									
X11	Rls 20									
X11	Rls 21									
X11	Rls 22									
X11	Rls 23									
X11	Rls 24									
X14	All Rls						✓			
X37	Rls 1		✓				✓			
X37	Rls 2	not issued								
X37	Rls 3		✓		✓		✓			
X37	Rls 4, 5, 6		✓	✓	✓		✓	✓		

Table 3
Software compatibility for VL, VLE, XL, ST, STE, RT, NT, XT (Part 1 of 2)

Generic/release		VL	VLE	XL (24)	XL (97)	ST	STE	RT	NT	XT
X01	All Rls									
X02	All Rls	✓								
X03	All Rls	✓	✓							
X04	All Rls	✓	✓							
X05	All Rls	✓	✓							
X07	All Rls		✓							
X09	All Rls		✓	✓						
X11	Rls 1, 2		✓	✓						
X11	Rls 3		✓	✓						
X11	Rls 4		✓	✓						
X11	Rls 5		✓	✓						
X11	Rls 6	not issued								
X11	Rls 7		✓	✓						
X11	Rls 8		✓	✓					✓	✓
X11	Rls 9		✓	✓		✓			✓	✓
X11	Rls 10					✓			✓	✓
X11	Rls 11	not issued								
X11	Rls 12, 13					✓		✓	✓	✓
X11	Rls 14					✓		✓	✓	✓
X11	Rls 15					✓		✓	✓	✓
X11	Rls 16					✓		✓	✓	✓
X11	Rls 17					✓		✓	✓	✓

Table 3
Software compatibility for VL, VLE, XL, ST, STE, RT, NT, XT (Part 2 of 2)

Generic/release		VL	VLE	XL (24)	XL (97)	ST	STE	RT	NT	XT
X11	Rls 18-21						✓	✓	✓	✓
X11	Rls 22-24									
X14	All Rls	✓	✓							
X37	Rls 1		✓	✓						
X37	Rls 2	not issued								
X37	Rls 3		✓	✓						
X37	Rls 4, 5		✓	✓	✓					
X37	Rls 6		✓	✓	✓					

Table 4
Software compatibility for 11, 21A, 21, 21E, 51, 51C, 61, 61C, 71, 81, 81C, 81C CP PII (Part 1 of 2)

Generic/release		11	21A	21	21E	51	51C	61	61C	71	81	81C	81C CP PII
X11	Rls 15		✓	✓		✓		✓		✓			
X11	Rls 16	3	✓	✓		✓		✓		✓			
X11	Rls 17		✓	✓		✓		✓		✓			
X11	Rls 18				✓	✓		✓		✓	✓		
X11	Rls 19				✓	✓		✓		✓	✓		
X11	Rls 20				✓	✓	✓	✓	✓	✓	✓		
X11	Rls 21				✓	✓	✓	✓	✓	✓	✓	✓	
X11	Rls 22						✓		✓		✓	✓	
X11	Rls 23						✓		✓		✓	✓	

Table 4
Software compatibility for 11, 21A, 21, 21E, 51, 51C, 61, 61C, 71, 81, 81C, 81C CP PII (Part 2 of 2)

Generic/release		11	21A	21	21E	51	51C	61	61C	71	81	81C	81C CP PII
X11	Rls 24						✓		✓		✓	✓	
X11	Rls 25						✓		✓			✓	✓

Note: These systems were not available before X11 release 15.

ROM compatibility

Tables 5 through 7 indicate ROM compatibility and minimal vintage requirements, if applicable for each system type. A blank represents noncompatibility.

Table 5
ROM compatibility for A, M, S, MS, L, LE, N, XN (Part 1 of 5)

Generic/ release	A	M	S	MS	L	LE (23)	LE (96)	N	XN
X01 All Rls					QPC 32				
X02 All Rls					QPC 32				
X03 All Rls					QPC 32				
X04 All Rls	QPC 32G or QPC 32H				QPC 32	QPC 199 & QPC 240			
X05 All Rls	QPC 32G or QPC 32H				QPC 32	QPC 199 & QPC 240			

Table 5
ROM compatibility for A, M, S, MS, L, LE, N, XN (Part 2 of 5)

Generic/ release	A	M	S	MS	L	LE (23)	LE (96)	N	XN
X07 All Rls	QPC 32G or QPC 32H	QPC 374			QPC 32	QPC 199 & QPC 240			
X09 All Rls						QPC 300			
X11 Rls 1		QPC 374	QPC 486			QPC 300			
X11 Rls 2		QPC 374	QPC 486			QPC 300			
X11 Rls 3		QPC 374	QPC 486			QPC 300			
X11 Rls 4		QPC 374	QPC 486	QPC 486		QPC 300		QPC 487	QPC 443A or QPC 443B
X11 Rls 5		QPC 374	QPC 486	QPC 486		QPC 300		QPC 487	QPC 443B or QPC 552
X11 Rls 6	not issued								

Table 5
ROM compatibility for A, M, S, MS, L, LE, N, XN (Part 3 of 5)

Generic/ release	A	M	S	MS	L	LE (23)	LE (96)	N	XN
X11 Rls 7			QPC 486	QPC 486		QPC 300		QPC 487	QPC 443B or QPC 552 or QPC 600 or QPC 601
X11 Rls 8			QPC 486	QPC 486 or QPC 662A or QPC 662B		QPC 300 or QPC 573		QPC 487 or QPC 571A or QPC 571B	QPC 443B or QPC 552 or QPC 600 or QPC 601
X11 Rls 9			QPC 486	QPC 486 or QPC 662A or QPC 662B		QPC 300 or QPC 573		QPC 487 or QPC 782A or QPC 782B	QPC 443B or QPC 552 or QPC 600 or QPC 601

Table 5
ROM compatibility for A, M, S, MS, L, LE, N, XN (Part 4 of 5)

Generic/ release	A	M	S	MS	L	LE (23)	LE (96)	N	XN
X11 Rls 10			QPC 486	QPC 486 or QPC 662A or QPC 662B		QPC 300 or QPC 573		QPC 487 or QPC 782A or QPC 782B	QPC 443B or QPC 552 or QPC 600 or QPC 601
X11 Rls 11	not issued								
X11 Rls 12				QPC 486 or QPC 662B				QPC 782A or QPC 782B	QPC 552 or QPC 601
X11 Rls 13				QPC 486 or QPC 662B				QPC 782A or QPC 782B	QPC 552 or QPC 601
X11 Rls 14									QPC 552 or QPC 601
X11 Rls 15									
X11 Rls 16									
X11 Rls 17									
X11 Rls 18									

Table 5
ROM compatibility for A, M, S, MS, L, LE, N, XN (Part 5 of 5)

Generic/ release	A	M	S	MS	L	LE (23)	LE (96)	N	XN
X14 All Rls						QPC 199 & QPC 300			
X37 Rls 1		QPC 374	QPC 486	QPC 486		QPC 300			
X37 Rls 2	not issued								
X37 Rls 3		QPC 374	QPC 486	QPC 486		QPC 300			
X37 Rls 4		QPC 374	QPC 486	QPC 486		QPC 300	QPC 488		
X37 Rls 5		QPC 374	QPC 486	QPC 486		QPC 300	QPC 488		
X37 Rls 6		QPC 374	QPC 486	QPC 486		QPC 300	QPC 488		

Table 6
ROM compatibility for VL, VLE, XL, ST, STE, RT, NT, XT (Part 1 of 5)

Generic/ release	VL	VLE	XL (24)	XL (97)	ST	STE	RT	NT	XT
X01 All Rls									
X02 All Rls	QPC 167								
X03 All Rls	QPC 167								
X04 All Rls	QPC 167	QPC 212 & QPC 241							
X05 All Rls	QPC 167	QPC 212 & QPC 241							
X07 All Rls	QPC 167	QPC 212 & QPC 241							
X09 All Rls		QPC 264	QPC 268 & QPC 271						
X11 Rls 1		QPC 264	QPC 268 & QPC 271						

Table 6
ROM compatibility for VL, VLE, XL, ST, STE, RT, NT, XT (Part 2 of 5)

Generic/ release	VL	VLE	XL (24)	XL (97)	ST	STE	RT	NT	XT
X11 Rls 2		QPC 264	QPC 268 & QPC 271						
X11 Rls 3		QPC 264	QPC 268 & QPC 271						
X11 Rls 4		QPC 264	QPC 268 & QPC 271						
X11 Rls 5		QPC 264	QPC 268 & QPC 271 or QPC 557						
X11 Rls 6	not issued								
X11 Rls 7		QPC 264	QPC 268 & QPC 271 or QPC 557						

Table 6
ROM compatibility for VL, VLE, XL, ST, STE, RT, NT, XT (Part 3 of 5)

Generic/ release	VL	VLE	XL (24)	XL (97)	ST	STE	RT	NT	XT
X11 Rls 8		QPC 264	QPC 268 & QPC 271 or QPC 557 or QPC 599					QPC 602	QPC 602
X11 Rls 9		QPC 264	QPC 268 & QPC 271 or QPC 557 or QPC 599		QPC 717A or QPC 717B			QPC 602	QPC 602
X11 Rls 10		QPC 264	QPC 268 & QPC 271 or QPC 557 or QPC 599		QPC 717A or QPC 717B			QPC 602	QPC 602
X11 Rls 11	not issued								

Table 6
ROM compatibility for VL, VLE, XL, ST, STE, RT, NT, XT (Part 4 of 5)

Generic/ release	VL	VLE	XL (24)	XL (97)	ST	STE	RT	NT	XT
X11 Rls 12					QPC 717C (plus QPC 709D)		QPC 602	QPC 602	QPC 602
X11 Rls 13					QPC 717C (plus QPC 709D)		QPC 602	QPC 602	QPC 602
X11 Rls 14					QPC 717D or QPC 937 (plus QPC 709D)		QPC 602	QPC 602	QPC 602
X11 Rls 15					QPC 940		QPC 939	QPC 939	QPC 939
X11 Rls 16					QPC 940		QPC 939	QPC 939	QPC 939
X11 Rls 17					QPC 940		QPC 939	QPC 939	QPC 939
X11 Rls 18						NTND 31	NTND 08	NTND 08	NTND 08
X11 Rls 19						NTND 31	NTND 08	NTND 08	NTND 08
X14 All Rls	QPC 167	QPC 212 & QPC 241							

Table 6
ROM compatibility for VL, VLE, XL, ST, STE, RT, NT, XT (Part 5 of 5)

Generic/ release	VL	VLE	XL (24)	XL (97)	ST	STE	RT	NT	XT
X37 Rls 1		QPC 264	QPC 268 & QPC 271						
X37 Rls 2	not issued								
X37 Rls 3		QPC 264	QPC 268 & QPC 271						
X37 Rls 4		QPC 264	QPC 268 & QPC 271	QPC 480					
X37 Rls 5		QPC 264	QPC 268 & QPC 271	QPC 480					
X37 Rls 6		QPC 264	QPC 268 & QPC 271	QPC 480					

Table 7
ROM compatibility for 11, 21A, 21, 21E, 51, 51C, 61, 61C, 71, 81, 81C

Gen Rel	11	21A	21	21E	51	51C	61	61C	71	81	81C
X11 Rls 15		QPC 940	QPC 940		QPC 939		QPC 939		QPC 939		
X11 Rls 16	NTAK 01	QPC 940	QPC 940		QPC 939		QPC 939		QPC 939		
X11 Rls 17		QPC 940	QPC 940		QPC 939		QPC 939		QPC 939		
X11 Rls 18				NTND 31	NTND 08		NTND 08		NTND 08	NT6D 63	
X11 Rls 19				NTND 31	NTND 08		NTND 08	NT6D 63	NTND 08	NT6D 63	
X11 Rls 20				NTND 31	NTND 08		NTND 08	Note 1	NTND 08	NT6D 63	
X11 Rls 21				NTND 31	NTND 08	Note 1	NTND 08	Note 1	NTND 08	NT6D 63	Note 1
X11 Rls 22						Note 1		Note 1		Note 1	Note 1

Note 1: No separate ROM card is required, the ROM chips are an integral part of both the NT6D66 and the NT9D19 Call Processor Cards.

Note 2: Systems not available before X11 release 15. No compatibility with X14 or X37.

Telephone, console, and data equipment compatibility

Tables 8 through 10 indicate compatible telephone, console, and data equipment for each system type. In these tables, a check mark (✓) represents compatibility, and a blank represents noncompatibility.

Table 8
Telephone, console, and data equipment compatibility for A, M, S, MS, L, LE, N, XN (Part 1 of 5)

Product code	Vintage	A	M	S	MS	L	LE (23)	LE (96)	N	XN
NT1F05 (Note 1)	All		✓	✓	✓			✓	✓	✓
NT1F06 (Note 2)	All		✓	✓	✓			✓	✓	✓
NT1F07 (Note 2)	All		✓	✓	✓			✓	✓	✓
NT1F09	All		✓	✓	✓			✓	✓	✓
NT1F10	All		✓	✓	✓			✓	✓	✓
NT1F11	All		✓	✓	✓			✓	✓	✓
NT1F21	All		✓	✓	✓			✓	✓	✓
NT1F50 (Note 3)	All		✓	✓	✓			✓	✓	✓

Table 8
Telephone, console, and data equipment compatibility for A, M, S, MS, L, LE, N, XN (Part 2 of 5)

Product code	Vintage	A	M	S	MS	L	LE (23)	LE (96)	N	XN
Note 1: Replaced by NTZK08. ***Note 2:*** Replaced by NTZK16. ***Note 3:*** Formerly NT8K90; replaced with NTZK20AA35, M2016S Secure Telephone										
NT2K10	All									✓
NT2K22	All									✓
NT2K24	All									✓
NT2K25	All									✓
NT2K40	All									✓
NT2K64 (Note)	All									✓
NT2K65	All									✓
NT8K90	All		✓	✓	✓			✓	✓	✓
NTZK06	All									✓
NTZK08	All									✓
NTZK16	All									✓
NTZK20	All									✓
NTZK22	All									✓
NTZK23	All									✓
QCA76	A, B	✓	✓	✓	✓	✓	✓	✓	✓	✓
QCA77	A	✓	✓	✓	✓	✓	✓	✓	✓	✓
QCW1	A to E	✓				✓	✓			
QCW2	A to F	✓				✓	✓			
QCW3	A to C	✓				✓	✓			

Table 8
Telephone, console, and data equipment compatibility for A, M, S, MS, L, LE, N, XN (Part 3 of 5)

Product code	Vintage	A	M	S	MS	L	LE (23)	LE (96)	N	XN
QCW4	A to E	✓	✓	✓	✓	✓	✓	✓	✓	✓
Note: Replaced by NT2K65.										
QKK1	A to F	✓	✓	✓	✓	✓	✓	✓	✓	✓
QKK3	A to D	✓	✓	✓	✓	✓	✓	✓	✓	✓
QKK8	A	✓	✓	✓	✓	✓	✓	✓	✓	✓
QKM13	A	✓	✓	✓	✓	✓	✓	✓	✓	✓
QKN1	A to C	✓	✓	✓	✓	✓	✓	✓	✓	✓
QMT1	A to D	✓	✓	✓	✓	✓	✓	✓	✓	✓
QMT2	A to D	✓	✓	✓	✓	✓	✓	✓	✓	✓
QMT3	A to F	✓	✓	✓	✓	✓	✓	✓	✓	✓
QMT4	A to C	✓	✓	✓	✓	✓	✓	✓	✓	✓
QMT7	A to D	✓	✓	✓	✓	✓	✓	✓	✓	✓
QMT8	A to E	✓	✓	✓	✓	✓	✓	✓	✓	✓
QMT9	A	✓	✓	✓	✓	✓	✓	✓	✓	✓
QMT11	A to D	✓	✓	✓	✓	✓	✓	✓	✓	✓
QMT12	A to E	✓	✓	✓	✓	✓	✓	✓	✓	✓
QMT15	A	✓	✓	✓	✓	✓	✓	✓	✓	✓
QMT21	A to C	✓	✓	✓	✓	✓	✓	✓	✓	✓
QPC246	A	✓				✓	✓			
QPC247	A	✓	✓	✓	✓	✓	✓	✓	✓	✓
QPC248	A, B	✓	✓	✓	✓	✓	✓	✓	✓	✓
QPC311	A to H	✓	✓	✓	✓	✓	✓	✓	✓	✓

Table 8
Telephone, console, and data equipment compatibility for A, M, S, MS, L, LE, N, XN (Part 4 of 5)

Product code	Vintage	A	M	S	MS	L	LE (23)	LE (96)	N	XN
QPC353	A, B	✓	✓	✓	✓	✓	✓	✓	✓	✓
QPC397 (Note 1)	A to C		✓	✓	✓		✓	✓	✓	✓
QPC430 (Note 2)	A to F		✓	✓	✓		✓	✓	✓	✓
QPC432 (Note 2)	A to E		✓	✓	✓		✓	✓	✓	✓
QPC512	A, B	✓	✓	✓	✓	✓	✓	✓	✓	✓
QPC723 (Note 2)	A		✓	✓	✓			✓	✓	✓
QPC918	A	✓	✓	✓	✓	✓	✓	✓	✓	✓
QSAM2	A	✓	✓	✓	✓	✓	✓	✓	✓	✓
QSAM3	A	✓	✓	✓	✓	✓	✓	✓	✓	✓
QSD27	A		✓	✓	✓		✓	✓	✓	✓
QSR2	A1 to H1	✓	✓	✓	✓	✓	✓	✓	✓	✓
QSU1	A to G(QM)	✓	✓	✓	✓	✓	✓	✓	✓	✓
QSU3	A to D(QM)	✓	✓	✓	✓	✓	✓	✓	✓	✓
QSU7	A to F, F(QM)	✓ ✓	✓ ✓	✓ ✓	✓ ✓	✓ ✓	✓ ✓	✓ ✓	✓ ✓	✓ ✓
QSU60	A to C(QM), C(FM)	✓ ✓	✓ ✓	✓ ✓	✓ ✓	✓ ✓	✓ ✓	✓ ✓	✓ ✓	✓ ✓

Note 1: See Product Bulletin 87001.

Note 2: Requires QSD64 or QSD65 DD/QD PE Shelf with QCAD284 Power Adapter Cable in SL-1 M.

Table 8
Telephone, console, and data equipment compatibility for A, M, S, MS, L, LE, N, XN (Part 5 of 5)

Product code	Vintage	A	M	S	MS	L	LE (23)	LE (96)	N	XN
QSU61	A to C(QM), C(FM)	✓ ✓	✓ ✓	✓ ✓	✓ ✓	✓ ✓	✓ ✓	✓ ✓	✓ ✓	✓ ✓
QSU71	A to C	✓	✓	✓	✓	✓	✓	✓	✓	✓
QSY27	A		✓	✓	✓		✓	✓	✓	✓

Table 9
Telephone, console, and data compatibility for VL, VLE, XL, ST, STE, RT, NT, XT (Part 1 of 4)

Product code	Vintage	VL	VLE	XL (24)	XL (97)	ST	STE	RT	NT	XT
NT1F05 (Note 1)	All			✓	✓	✓	✓	✓	✓	✓
NT1F06 (Note 2)	All			✓	✓	✓	✓	✓	✓	✓
NT1F07 (Note 2)	All			✓	✓	✓	✓	✓	✓	✓
NT1F09	All			✓	✓	✓	✓	✓	✓	✓
NT1F10	All			✓	✓	✓	✓	✓	✓	✓
NT1F11	All			✓	✓	✓	✓	✓	✓	✓
NT1F21	All			✓	✓	✓	✓	✓	✓	✓
NT1F50 (Note 3)	All				✓	✓	✓	✓	✓	✓
NTZK06	All					✓	✓	✓	✓	✓
NTZK08	All					✓	✓	✓	✓	✓
NTZK16	All					✓	✓	✓	✓	✓
NTZK20	All					✓	✓	✓	✓	✓
NTZK22	All					✓	✓	✓	✓	✓
NTZK23	All					✓	✓	✓	✓	✓
NT2K10	All					✓	✓	✓	✓	✓
NT2K22	All					✓	✓	✓	✓	✓
NT2K24	All					✓	✓	✓	✓	✓

Note 1: Replaced by NTZK08.

Note 2: Replaced by NTZK16.

Note 3: Formerly NT8K90; replaced with NTZK20AA35, M2016S Secure Telephone

Table 9
Telephone, console, and data compatibility for VL, VLE, XL, ST, STE, RT, NT, XT (Part 2 of 4)

Product code	Vintage	VL	VLE	XL (24)	XL (97)	ST	STE	RT	NT	XT
NT2K25	All					✓	✓	✓	✓	✓
NT2K40	All					✓	✓	✓	✓	✓
NT2K64 (Note)	All					✓	✓	✓	✓	✓
NT2K65	All					✓	✓	✓	✓	✓
NT8K90	All			✓	✓	✓	✓	✓	✓	✓
QCA76	A, B	✓	✓	✓	✓	✓	✓	✓	✓	✓
QCA77	A	✓	✓	✓	✓	✓	✓	✓	✓	✓
QCW1	A to E	✓	✓	✓						
QCW2	A to F	✓	✓	✓						
QCW3	A to C	✓	✓	✓						
QCW4	A to E	✓	✓	✓	✓	✓	✓	✓	✓	✓
QKK1	A to F	✓	✓	✓	✓	✓	✓	✓	✓	✓
QKK3	A to D	✓	✓	✓	✓	✓	✓	✓	✓	✓
QKK8	A	✓	✓	✓	✓	✓	✓	✓	✓	✓
QKM13	A	✓	✓	✓	✓	✓	✓	✓	✓	✓
QKN1	A to C	✓	✓	✓	✓	✓	✓	✓	✓	✓
QMT1	A to D	✓	✓	✓	✓	✓	✓	✓	✓	✓
QMT2	A to D	✓	✓	✓	✓	✓	✓	✓	✓	✓
QMT3	A to F	✓	✓	✓	✓	✓	✓	✓	✓	✓
QMT4	A to C	✓	✓	✓	✓	✓	✓	✓	✓	✓

Note: Replaced by NT2K65.

Table 9
Telephone, console, and data compatibility for VL, VLE, XL, ST, STE, RT, NT, XT (Part 3 of 4)

Product code	Vintage	VL	VLE	XL (24)	XL (97)	ST	STE	RT	NT	XT
QMT7	A to D	✓	✓	✓	✓	✓	✓	✓	✓	✓
QMT8	A to E	✓	✓	✓	✓	✓	✓	✓	✓	✓
QMT9	A	✓	✓	✓	✓	✓	✓	✓	✓	✓
QMT11	A to D	✓	✓	✓	✓	✓	✓	✓	✓	✓
QMT12	A to E	✓	✓	✓	✓	✓	✓	✓	✓	✓
QMT15	A	✓	✓	✓	✓	✓	✓	✓	✓	✓
QMT21	A to C	✓	✓	✓	✓	✓	✓	✓	✓	✓
QPC246	A	✓	✓	✓						
QPC247	A	✓	✓	✓	✓	✓	✓	✓	✓	✓
QPC248	A, B	✓	✓	✓	✓	✓	✓	✓	✓	✓
QPC311	A to H	✓	✓	✓	✓	✓	✓	✓	✓	✓
QPC353	A, B	✓	✓	✓	✓	✓	✓	✓	✓	✓
QPC397 (Note 1)	A to C		✓	✓	✓	✓	✓	✓	✓	✓
QPC430 (Note 2)	A to F		✓	✓	✓	✓	✓	✓	✓	✓
QPC432 (Note 2)	A to E		✓	✓	✓	✓	✓	✓	✓	✓
QPC512	A, B	✓	✓	✓	✓	✓	✓	✓	✓	✓

Note 1: See Product Bulletin 87001.

Note 2: Requires QSD64 or QSD65 DD/QD PE Shelf with QCAD284 Power Adapter Cable when used in M system.

Table 9
Telephone, console, and data compatibility for VL, VLE, XL, ST, STE, RT, NT, XT (Part 4 of 4)

Product code	Vintage	VL	VLE	XL (24)	XL (97)	ST	STE	RT	NT	XT
QPC723 (Note)	A				✓	✓	✓	✓	✓	✓
QPC918	A	✓	✓	✓	✓	✓	✓	✓	✓	✓
QSAM2	A	✓	✓	✓	✓	✓	✓	✓	✓	✓
QSAM3	A	✓	✓	✓	✓	✓	✓	✓	✓	✓
QSD27	A		✓	✓	✓	✓	✓	✓	✓	✓
QSR2	A1 to H1	✓	✓	✓	✓	✓	✓	✓	✓	✓
QSU1	A to G(QM)	✓	✓	✓	✓	✓	✓	✓	✓	✓
QSU3	A to D(QM)	✓	✓	✓	✓	✓	✓	✓	✓	✓
QSU7	A to F, F(QM)	✓ ✓	✓ ✓	✓ ✓	✓ ✓	✓ ✓	✓ ✓	✓ ✓	✓ ✓	✓ ✓
QSU60	A to C(QM), C(FM)	✓ ✓	✓ ✓	✓ ✓	✓ ✓	✓ ✓	✓ ✓	✓ ✓	✓ ✓	✓ ✓
QSU61	A to C(QM), C(FM)	✓ ✓	✓ ✓	✓ ✓	✓ ✓	✓ ✓	✓ ✓	✓ ✓	✓ ✓	✓ ✓
QSU71	A to C	✓	✓	✓	✓	✓	✓	✓	✓	✓
QSY27	A		✓	✓	✓	✓	✓	✓	✓	✓

Note: Requires QSD64 or QSD65 DD/QD PE Shelf with QCAD284 Power Adapter Cable when used in M system.

Table 10
Telephone, console, and data compatibility for 11, 21A, 21, 21E, 51, 51C, 61, 61C, 71, 81, 81C (Part 1 of 5)

Product code	Vintage	11	21A	21	21E	51	51C	61	61C	71	81	81C	81C CP PII
A0378002		✓											
A0378003		✓											
A0378004		✓											
A0378152		✓											
NTZK06	All	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
NTZK08	All	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
NTZK16	All	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
NTZK20	All	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
NTZK22	All	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
NTZK23	All	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
NT1F05 (Note 1)	All	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	
NT1F06 (Note 2)	All	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	
NT1F07 (Note 2)	All	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	
NT1F09	All	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	
NT1F10	All	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	
NT1F11	All	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	
NT1F21	All	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	
NT1F50 (Note 1)	All	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	

Table 10
Telephone, console, and data compatibility for 11, 21A, 21, 21E, 51, 51C, 61, 61C, 71, 81, 81C (Part 2 of 5)

Product code	Vintage	11	21A	21	21E	51	51C	61	61C	71	81	81C	81C CP PII
Note 1: Replaced by NTZK08 ***Note 2:*** Replaced by NTZK16.													
NT2K10	All	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	
NT2K22	All	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	
NT2K24	All	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	
NT2K25	All	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	
NT2K40	All	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	
NT2K64 (Note 2)	All	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	
NT2K65	All	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
NT6G00	AE35	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	
NT7D16	AA	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	
NT8K90	All	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	
M3900							✓		✓			✓	✓
QCA76	A, B		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	
QCA77	A		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	
QCW1	A to E		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	
QCW2	A to F		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	
QCW3	A to C		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	
QCW4	A to E		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	
QKK1	A to F		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	
QKK3	A to D		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	

Table 10
Telephone, console, and data compatibility for 11, 21A, 21, 21E, 51, 51C, 61, 61C, 71, 81, 81C (Part 3 of 5)

Product code	Vintage	11	21A	21	21E	51	51C	61	61C	71	81	81C	81C CP PII
QKK8	A		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	
Note 1: Formerly NT8K90; replaced with NTZK20AA35, M2016S Secure Telephone ***Note 2:*** Replaced by NT2K65.													
QKM13	A		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	
QKN1	A to C		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	
QMT1	A to D		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	
QMT2	A to D		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	
QMT3	A to F		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	
QMT4	A to C		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	
QMT7	A to D		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	
QMT8	A to E		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	
QMT9	A		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	
QMT11	A to D		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	
QMT12	A to E		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	
QMT15	A		✓	✓		✓	✓	✓	✓	✓			
QMT21	A to C		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	
QPC246	A		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	
QPC247	A		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	
QPC248	A, B		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	
QPC311	A to H		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	
QPC353	A, B		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	

Table 10
Telephone, console, and data compatibility for 11, 21A, 21, 21E, 51, 51C, 61, 61C, 71, 81, 81C (Part 4 of 5)

Product code	Vintage	11	21A	21	21E	51	51C	61	61C	71	81	81C	81C CP PII
QPC397 (Note 1)	A to C		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	
QPC430 (Note 2)	A to F		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	
QPC432 (Note 2)	A to E		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	
QPC512	A & B	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	
QPC723 (Note 2)	A		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	
QPC918	A		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	
QSAM2	A		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	
QSAM3	A		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	
QSD27	A		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	
QSR2	A1 to H1		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	
QSU1	A to G(QM)		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	
QSU3	A to D(QM)		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	
QSU7	A to F, F(QM)		✓ ✓	✓ ✓	✓ ✓	✓ ✓	✓ ✓	✓ ✓	✓ ✓	✓ ✓	✓ ✓	✓ ✓	

Note 1: See Product Bulletin 87001.

Note 2: Requires QSD64 or QSD65 DD/QD Peripheral Equipment Shelf with QCAD284 Power Adapter Cable when used in M system.

Table 10
Telephone, console, and data compatibility for 11, 21A, 21, 21E, 51, 51C, 61, 61C, 71, 81, 81C (Part 5 of 5)

Product code	Vintage	11	21A	21	21E	51	51C	61	61C	71	81	81C	81C CP PII
QSU60	A to C(QM), C(FM)		✓ ✓	✓ ✓	✓ ✓	✓ ✓	✓ ✓	✓ ✓	✓ ✓	✓ ✓	✓ ✓	✓ ✓	
QSU61	A to C(QM), C(FM)		✓ ✓	✓ ✓	✓ ✓	✓ ✓	✓ ✓	✓ ✓	✓ ✓	✓ ✓	✓ ✓	✓ ✓	
QSU71	A to C		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	
QSY27	A		✓	✓		✓		✓		✓			

Hardware compatibility

Tables 11 through 15 indicate compatible hardware products, including circuit cards, for specific cabinets (Table 11) and system types (Tables 12 through 15). In these tables, a check mark (✓) represents compatibility, and a blank represents noncompatibility:

Table 11
Hardware compatibility for CDR, PE, PWR, RPE cabinets (Part 1 of 14)

Product code	Vintage	Comments	CDR	PE				PWR	RPE	
			11	7	8	74	137	13	146	144
A0237451	—					✓				
A0237452	—					✓				
A0247603	—					✓				
A0247604	—					✓				
A0253778	—					✓				
A0297366	—	Replaced by A0369107.	✓			✓				
A0318423	—					✓				
A0354954	—	Used in NT6D82AA through BD.		✓	✓	✓				
A0369107	—		✓			✓				
B0202061 (J2357D)	List 3	Replaced by NT5C03.	✓	✓	✓			✓		

Table 11
Hardware compatibility for CDR, PE, PWR, RPE cabinets (Part 2 of 14)

Product code	Vintage	Comments	CDR	PE				PWR	RPE	
			11	7	8	74	137	13	146	144
MVC01421	—	Replaced by A0318423.				✓				
MVC01561	—					✓				
NT5C03	BJ		✓	✓	✓	✓		✓		
NT5C04	CA							✓		
NT6D40	AA, AB	Used in NT8D13DC. See Product Bulletin 90031.				✓	✓		✓	✓
NT6D42	CB					✓	✓		✓	✓
NT6D43	AA					✓	✓		✓	✓
NT6D82	AA, AD, BA, BD	Do not use in conjunction with QCA13.		✓ ✓	✓ ✓	✓ ✓				
NT6D8201	—	Used in NT6D82AA through BD.		✓	✓	✓				
NT6D8202	—	Used in NT6D82AA through BD.		✓	✓	✓				
NT6D8203	—	Used in NT6D82AA through BD.		✓	✓	✓				
NT6D8204	—	Used in NT6D82AA through BD.		✓	✓	✓				
NT6D8205	—	Used in NT6D82AA through BD.		✓	✓	✓				
NT6D8206	—	Used in NT6D82AA through BD.		✓	✓	✓				
NT6D8207	—	Used in NT6D82AA through BD.		✓	✓	✓				

Table 11
Hardware compatibility for CDR, PE, PWR, RPE cabinets (Part 3 of 14)

Product code	Vintage	Comments	CDR	PE				PWR	RPE	
			11	7	8	74	137	13	146	144
NT6D8208	—	Used in NT6D82AA through BD.		✓	✓	✓				
NT6D8209	—	Used in NT6D82AA through BD.		✓	✓	✓				
NT6D8211	—	Used in NT6D82AA through BD.		✓	✓	✓				
NT6D8212	—	Used in NT6D82AA through BD.		✓	✓	✓				
NT6D8213	—	Used in NT6D82AA through BD.		✓	✓	✓				
NT6D8215	—	Used in NT6D82AA through BD.		✓	✓	✓				
NT7D00	AA	Used in NT8D13AA, NT8D35AA, and NT8D47AA.				✓	✓		✓	✓
	BA	Used in NT8D13DC, NT8D35DC, and NT8D47DC.				✓	✓		✓	✓
NT7D03	AA	Replaced by NT6D42. Used in NT8D13DC.				✓	✓		✓	✓
NT7D04	AA, AB	Replaced by NT6D43. Used in NT8D47DC. See Product Bulletin 90031.				✓	✓		✓	✓
NT7D05	AA	Used in NT8D13AA or DC.				✓	✓		✓	✓
NT7D09	AA, CA	AA vintage replaced by CA.				✓	✓		✓	✓

Table 11
Hardware compatibility for CDR, PE, PWR, RPE cabinets (Part 4 of 14)

Product code	Vintage	Comments	CDR			PE		PWR	RPE	
			11	7	8	74	137	13	146	144
NT7D10	AA, CA	AA vintage replaced by CA. Used in NT7D09.				✓	✓		✓	✓
NT7D14	AA	Used in NT8D47AA.				✓	✓		✓	✓
NT8D06	AA, AB	Used in NT8D13AC.				✓	✓		✓	✓
NT8D13	AA DC	AC power. DC power.				✓ ✓	✓ ✓		✓ ✓	✓ ✓
NT8D21	AA	Used in NT8D13AA.				✓	✓		✓	✓
NT8D22	AB, AC	Used in NT7D09 and NT8D27.	✓			✓	✓		✓	✓
NT8D27	AB	Used with AC power.				✓	✓		✓	✓
NT8D40	AA	Used in NT8D27.				✓	✓		✓	✓
NT8D47	AA DC	AC power. DC power.					✓ ✓		✓ ✓	✓ ✓
NT8D52	AA, AB DC, DD	Used in NT8D27. Used in NT7D09.				✓ ✓	✓ ✓		✓ ✓	✓ ✓
NT8D53	AB	Used in NT8D27.				✓	✓		✓	✓
NT8D56	AA AC	Used in NT8D35AA. Used in NT8D47AA.				✓ ✓	✓ ✓		✓ ✓	✓ ✓
NT8D57	AA	Used in NT8D13AA or DC.				✓	✓		✓	✓
NT8D73	AD AF AL AS			✓ ✓ ✓ ✓	✓ ✓ ✓ ✓					

Table 11
Hardware compatibility for CDR, PE, PWR, RPE cabinets (Part 5 of 14)

Product code	Vintage	Comments	CDR	PE				PWR	RPE	
			11	7	8	74	137	13	146	144
NT8D85	AB AC AD AE AF AJ AL AP AV AZ	(replaced by BB) (replaced by BC) (replaced by BD) (replaced by BE) (replaced by BF) (replaced by BJ) (replaced by BL) (replaced by BP) (replaced by BV) (replaced by BZ)		✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓	✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓					
NT8D86	AC, AD	AC vintage replaced by AD.	✓	✓						
NT8D88	AC AD			✓ ✓	✓ ✓					
NT8D90	AF			✓	✓					
NT8D91	AC AD AE AF AG AJ AP AV			✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓	✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓					
QBL5	A to C	Do not use vintage A.			✓					
QBL14	A, B				✓					
QBL15	A to G1	Do not use vintage A. See Product Bulletins 88048 and 88069.	✓		✓	✓	✓		✓	✓
QBL16	A			✓						

Table 11
Hardware compatibility for CDR, PE, PWR, RPE cabinets (Part 6 of 14)

Product code	Vintage	Comments	CDR	PE				PWR	RPE	
			11	7	8	74	137	13	146	144
QBL24	A, A1	A vintage replaced by QBL15. A1 used with option 11 only.					✓		✓	✓
QCA7	A to E1			✓	✓					
QCA8	A to F1			✓	✓					
QCA11	A to E1		✓							
QCA13	A to C	Primary cabinet (B0225152) replaced by NT6D82AA through BD. Supplemental cabinet (B0225153) available for growth.				✓		✓		
QCA74	A to F1	Replaced by AS1053A/D.				✓				
QCA136	A to F1	Replaced by SY1001A/D or AS1003A/D.							✓	
QCA137	A to C1	Replaced by AS1053A/D.					✓			
QCA144	A1	Replaced by AS1055A/D. Remote RPE only.								✓
QCAD115	A	Replaced by QCAD201.		✓	✓					
QCAD116	A	Replaced by QCAD198.		✓	✓					
QCAD117	A	Replaced by QCAD193.		✓	✓					

Table 11
Hardware compatibility for CDR, PE, PWR, RPE cabinets (Part 7 of 14)

Product code	Vintage	Comments	CDR	PE				PWR	RPE	
			11	7	8	74	137	13	146	144
QCAD118	A	Replaced by QCAD190.		✓	✓					
QCAD119	A	Replaced by QCAD42.		✓	✓					
QCAD120	A	Replaced by QCAD42.		✓	✓					
QCAD328	A to D						✓			
QCB7	A to C		✓							
QCB9	A		✓							
QCB12	A		✓							
QCB13	A		✓							
QPA62	A to H		✓							
QPC31	A to D2	Do not use vintage A.	✓							
QPC39	A to E	Min. E for CDR with SL-1 M.	✓							
QPC40	A to H	Do not use vintage A, B, or E.	✓							
QPC41	A to N	Do not use vintage A or B.	✓							
QPC42	A to N	Do not use vintage A through E.	✓							
QPC45	A to M	Replaced by QPC139.	✓							
QPC51	A to D	Replaced by QPC672.	✓							

Table 11
Hardware compatibility for CDR, PE, PWR, RPE cabinets (Part 8 of 14)

Product code	Vintage	Comments	CDR	PE				PWR	RPE	
			11	7	8	74	137	13	146	144
QPC60	A to L	Replaced by QPC452 or QPC594.		✓	✓	✓	✓		✓	✓
QPC61	A to H	Replaced by QPC451.		✓	✓	✓	✓		✓	✓
QPC62	A to F	Min. F for QSD69/QCA144.		✓	✓	✓	✓		✓	✓
QPC63	A to F	Min. F for QSD69/QCA144.		✓	✓	✓			✓	✓
QPC64	A to K	Replaced by QPC387.		✓	✓					
QPC65	A to G	Min. G for QSD69/QCA144.		✓	✓	✓	✓		✓	
QPC66	A to E	Min. E for QSD69/QCA144.		✓	✓	✓	✓		✓	✓
QPC67	A to E	Min. E for QSD69/QCA144.		✓	✓	✓	✓		✓	✓
QPC70	A to L	Replaced by QPC219.		✓	✓	✓	✓		✓	✓
QPC71	A to G			✓	✓	✓	✓		✓	✓
QPC72	A to M	Replaced by QPC449. See Product Bulletin 77617.		✓	✓	✓	✓		✓	✓
QPC73	A	Replaced by QPC239.		✓	✓	✓	✓		✓	✓
QPC74	A to C			✓	✓	✓	✓		✓	✓
QPC79	A to H	Replaced by QPC574.		✓	✓	✓	✓		✓	✓

Table 11
Hardware compatibility for CDR, PE, PWR, RPE cabinets (Part 9 of 14)

Product code	Vintage	Comments	CDR	PE				PWR	RPE	
			11	7	8	74	137	13	146	144
QPC80	A to G	Do not use vintage A. Min. E for PE (74).			✓	✓				
QPC82	A to E	Do not use vintage A. Min. C for PE (74).			✓	✓				
QPC84	A to S	Do not use vintage A or L. Min. P for PE (74).			✓	✓				
QPC85	A to E	Replaced by QPC190 and QPC691.	✓							
QPC99	A to F	Min. F for QSD69/QCA144.		✓	✓	✓			✓	✓
QPC130	A to C		✓							
QPC131	A, B		✓							
QPC132	A to C		✓							
QPC139	A, B	Replaced by QPC841.	✓							
QPC162	A, B	Do not use vintage A.		✓	✓					
QPC163	A to D	Min. D for PE (8).			✓	✓				
QPC1643	A to G		✓							
QPC187	A to F				✓	✓				
QPC188	A to D	Used in QBL15.	✓	✓	✓	✓	✓		✓	✓
QPC190	A to F	Replaced by QPC691. See Product Bulletin 87004 Revision 2.	✓			✓	✓		✓	✓

Table 11
Hardware compatibility for CDR, PE, PWR, RPE cabinets (Part 10 of 14)

Product code	Vintage	Comments	CDR	PE				PWR	RPE	
			11	7	8	74	137	13	146	144
QPC192	A, C	B never manufactured.		✓	✓	✓	✓		✓	✓
QPC218	A to F	Replaced by QPC219 or QPC450.		✓	✓	✓	✓		✓	✓
QPC219	A to J	Replaced by QPC450. See Product Bulletins 84020 and 85013.		✓	✓	✓	✓		✓	✓
QPC237	A to E	Min. D for DX/ESN.		✓	✓	✓	✓		✓	✓
QPC239	A			✓	✓	✓	✓		✓	✓
QPC250	A to C	Min. B required.		✓	✓	✓	✓		✓	✓
QPC267	A to J	Replaced by QPC494 or QPC789. All vintages not compatible w/vintage A—QSD3/7 shelves.		✓	✓	✓	✓		✓	✓
QPC274	A, B				✓					
QPC297	A			✓	✓	✓	✓		✓	✓
QPC301	A to C	Min. C for CDR with SL-1 M.	✓							
QPC327	A to H, J	Min. C for PE (7, 8).		✓	✓	✓	✓		✓	✓
QPC355	A to C	Replaced by QPC190 or QPC691.				✓	✓		✓	✓
QPC422	A					✓	✓		✓	✓
QPC449	A to D			✓	✓	✓	✓		✓	✓
QPC450	A to G			✓	✓	✓	✓		✓	✓

Table 11
Hardware compatibility for CDR, PE, PWR, RPE cabinets (Part 11 of 14)

Product code	Vintage	Comments	CDR	PE				PWR	RPE	
			11	7	8	74	137	13	146	144
QPC451	A, B			✓	✓	✓	✓		✓	✓
QPC452	A to C			✓	✓	✓	✓		✓	✓
QPC464	A to C	Min. B for QSD64, QSP35, and QSP36 PE shelves. See Product Bulletin 84038.			✓	✓				
QPC494	A	Replaced by QPC789.		✓	✓	✓	✓		✓	✓
QPC574	A, B			✓	✓	✓	✓		✓	✓
QPC578	A to D	Min. B at remote RPE.		✓	✓	✓	✓		✓	✓
QPC594	A, C to D	B never manufactured. See Product Bulletin 87032.		✓	✓	✓	✓		✓	✓
QPC659	A to E	See Product Bulletin 90036.				✓	✓		✓	✓
QPC691	A		✓			✓	✓		✓	✓
QPC702	A1						✓		✓	✓
QPC705	A						✓		✓	✓
QPC706	A to C						✓		✓	✓
QPC710	A	Optional for QPC659.		✓	✓	✓	✓		✓	✓
QPC742	A to F	Min. D for NT8D68. Min. F for NTND15. See Product Bulletin 90039.		✓						

Table 11
Hardware compatibility for CDR, PE, PWR, RPE cabinets (Part 12 of 14)

Product code	Vintage	Comments	CDR	PE				PWR	RPE	
			11	7	8	74	137	13	146	144
QPC755	A								✓	✓
QPC789	A			✓	✓	✓	✓		✓	✓
QPC841	A to C		✓							
QRF8	A to E		✓		✓	✓				
QRF12	A to E						✓		✓	✓
QSD1	A to D		✓							
QSD3	A, B	Replaced by QSD34 or QSD80.		✓	✓					
QSD4	A to E	Do not use vintage A or B. Replaced by QRF8.			✓					
QSD6	A to C	Do not use vintage A.			✓	✓				
QSD7	A, B	Replaced by QSD35 or QSD80.		✓	✓					
QSD10	A, B				✓					
QSD11	A to C	Do not use vintage A.			✓	✓				
QSD34	A	Replaced by QSD80.		✓	✓					
QSD35	A	Replaced by QSD80.		✓	✓					
QSD64	A1	Replaced by QSD65.				✓				
QSD65	A1					✓				
QSD66	A1, B1						✓		✓	✓
QSD69	A1						✓		✓	✓
QSD73	A1, B						✓			

Table 11
Hardware compatibility for CDR, PE, PWR, RPE cabinets (Part 13 of 14)

Product code	Vintage	Comments	CDR	PE				PWR	RPE	
			11	7	8	74	137	13	146	144
QSD80	A			✓	✓					
QSP35	A, B	Replaced by QSD64 or QSD65.				✓				
QSP36	A, B	Replaced by QSD64 or QSD65.				✓				
QSP44	A to D					✓				
QSP45	A	Replaced by QSD67.								
QSY19	A, B	Replaced by QSY22.			✓					
QSY22	A to C	Do not use vintage B. Min. C for PE (7, 8).		✓	✓	✓				
QUA1	A to C	Replaced by QUA4.		✓	✓					
QUA4	A, A1	Min. A1 required.				✓				
QUA5	A, B	Replaced by QUA4.								
QUA6	A					✓	✓		✓	✓

Table 11
Hardware compatibility for CDR, PE, PWR, RPE cabinets (Part 14 of 14)

Product code	Vintage	Comments	CDR	PE				PWR	RPE	
			11	7	8	74	137	13	146	144
QUD1	A, B		✓							
QUD4	A		✓							
QUD24	A	Replaced by QUD25.					✓		✓	✓
QUD25	A						✓		✓	✓
QUX2	A to D			✓						
QUX3	A to F	Min. C for PE (8).			✓					
QUX6	A		✓							
QUX19	A								✓	✓
QUX20	A								✓	✓
QUX21	A						✓			

Table 12
Hardware compatibility for A, M, S, MS, L, LE, N, XN (Part 1 of 34)

Product code	Vintage	Comments	A	M	S	MS	L	LE		N	XN	
			28	37	60	109	6	23	96	58	55	108
A0237451	—		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
A0237452	—		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
A0247602	—	Replaced by QCAD124.	✓				✓	✓	✓			
A0247603	—		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
A0247604	—		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
A0247605	—	Replaced by QCAD124.	✓			✓	✓		✓			
A0247606	—	Replaced by QCAD124.	✓			✓		✓	✓			
A0247607	—	Replaced by QCAD124.						✓	✓			
A0247632	—	Replaced by QCAD124.						✓	✓			
A0247633	—	Replaced by QCAD124.						✓	✓			
A0247634	—	Replaced by QCAD124.						✓	✓			
A0247635	—	Replaced by QCAD124.							✓			
A0247636	—	Replaced by QCAD124.							✓			
A0247644	—	Replaced by QCAD122/123.	✓	✓		✓	✓	✓	✓			

Table 12
Hardware compatibility for A, M, S, MS, L, LE, N, XN (Part 2 of 34)

Product code	Vintage	Comments	A	M	S	MS	L	LE		N		XN
			28	37	60	109	6	23	96	58	55	108
A0247645	—	Replaced by QCAD122/123.						✓	✓			
A0247646	—	Replaced by QCAD122/123.							✓			
A0253756	—	Replaced by QCAD122/123.	✓						✓			
A0253757	—	Replaced by QCAD122/123.							✓			
A0253758	—	Replaced by QCAD122/123.							✓			
A0253778	—		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
A0253779	—	Replaced by QCAD122/123.							✓			
A0254746	—	Replaced by QCAD122/123.							✓			
A0254763	—	Replaced by QCAD122/123.							✓			
A0256222	—	Replaced by QCAD122/123.							✓			
A0263854	—		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
A0273211	—		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
A0286116	—			✓								
A0297366	—	Replaced by A0369107.		✓	✓	✓		✓	✓	✓	✓	✓
A0318423	—			✓		✓		✓	✓	✓	✓	✓

Table 12
Hardware compatibility for A, M, S, MS, L, LE, N, XN (Part 3 of 34)

Product code	Vintage	Comments	A	M	S	MS	L	LE		N	XN	
			28	37	60	109	6	23	96	58	55	108
A0354954	—	Used in NT6D82AA through BD.						✓		✓	✓	✓
A0367752	—							✓				
A0369107	—			✓	✓	✓		✓	✓	✓	✓	✓
B0202061 (J2357D)	List 3	Replaced by NT5C03.									✓	✓
MVC00165	—	Replaced by A0247602 or QCAD124.					✓					
MVC00166	—	Replaced by A0247603 or QCAD124.					✓					
MVC01421	—	Replaced by A0318423.		✓		✓		✓	✓	✓		✓
MVC01561	—			✓		✓		✓	✓	✓		✓
MVC01562	—			✓		✓		✓	✓	✓	✓	✓
NT5C03	BJ										✓	✓
NT6D40	AA, AB	Used in NT8D13DC. See Product Bulletin 90031.	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
NT6D41	AA, AB	Used in NT8D35DC. See Product Bulletins 90031 and 90053.	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
NT6D42	CB		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓

Table 12
Hardware compatibility for A, M, S, MS, L, LE, N, XN (Part 4 of 34)

Product code	Vintage	Comments	A	M	S	MS	L	LE		N	XN	
			28	37	60	109	6	23	96	58	55	108
NT6D43	AA			✓	✓	✓		✓	✓	✓	✓	✓
NT6D82	AA, AD BA, BD	Do not use in conjunction with QCA13.						✓ ✓		✓ ✓	✓ ✓	✓ ✓
NT6D8201	—	Used in NT6D82AA through BD.						✓		✓	✓	✓
NT6D8202	—	Used in NT6D82AA through BD.						✓		✓	✓	✓
NT6D8203	—	Used in NT6D82AA through BD.						✓		✓	✓	✓
NT6D8204	—	Used in NT6D82AA through BD.						✓		✓	✓	✓
NT6D8205	—	Used in NT6D82AA through BD.						✓		✓	✓	✓
NT6D8206	—	Used in NT6D82AA through BD.						✓		✓	✓	✓
NT6D8207	—	Used in NT6D82AA through BD.						✓		✓	✓	✓
NT6D8208	—	Used in NT6D82AA through BD.						✓		✓	✓	✓

Table 12
Hardware compatibility for A, M, S, MS, L, LE, N, XN (Part 5 of 34)

Product code	Vintage	Comments	A	M	S	MS	L	LE		N	XN	
			28	37	60	109	6	23	96	58	55	108
NT6D8209	—	Used in NT6D82AA through BD.						✓		✓	✓	✓
NT6D8211	—	Used in NT6D82AA through BD.						✓		✓	✓	✓
NT6D8212	—	Used in NT6D82AA through BD.						✓		✓	✓	✓
NT6D8213	—	Used in NT6D82AA through BD.						✓		✓	✓	✓
NT6D8215	—	Used in NT6D82AA through BD.						✓		✓	✓	✓
NT7D00	AA	Used in NT8D13AA, NT8D35AA, NT8D47AA.	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
	BA	Used in NT8D13DC, NT8D35DC, NT8D47DC.	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
NT7D03	AA	Replaced by NT6D42. Used in NT8D13DC.	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
NT7D04	AA, AB	Replaced by NT6D43. Used in NT8D47DC. See Product Bulletin 90031.		✓	✓	✓		✓	✓	✓	✓	✓

Table 12
Hardware compatibility for A, M, S, MS, L, LE, N, XN (Part 6 of 34)

Product code	Vintage	Comments	A	M	S	MS	L	LE		N	XN	
			28	37	60	109	6	23	96	58	55	108
NT7D05	AA	Used in NT8D13AA or DC.	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
NT7D06	AA, AB	Used in NT8D35AA and NT8D35DC.		✓		✓		✓		✓	✓	✓
NT7D09	AA, CA	AA replaced by CA.	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
NT7D10	AA, CA	AA replaced by CA. Used in NT7D09.	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
NT7D14	AA	Used in NT8D47AA.		✓	✓	✓		✓	✓	✓	✓	✓
NT8D06	AA, AB	Used in NT8D13AC.	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
NT8D13	AA DC	AC power. DC power.	✓ ✓	✓ ✓	✓ ✓	✓ ✓	✓ ✓	✓ ✓	✓ ✓	✓ ✓	✓ ✓	✓ ✓
NT8D17	AA, CA	Replaces all existing TDS cards - existing conf reusable for non-voice conf.		✓	✓	✓				✓	✓	✓
NT8D21	AA	Used in NT8D13AA.	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
NT8D22	AB, AC	Used in NT7D09 and NT8D27. Min. AC for module upgrades.	✓	✓	✓		✓	✓	✓	✓	✓	✓

Table 12
Hardware compatibility for A, M, S, MS, L, LE, N, XN (Part 7 of 34)

Product code	Vintage	Comments	A	M	S	MS	L	LE		N	XN	
			28	37	60	109	6	23	96	58	55	108
NT8D27	AB	Used with AC power.	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
NT8D29	AA, AB	Used in NT8D35AA.		✓		✓		✓		✓	✓	✓
NT8D35	AA DC	AC power. DC power. CPI only for SL-1 M, MS, LE (23).		✓ ✓		✓ ✓		✓ ✓		✓ ✓	✓ ✓	✓ ✓
NT8D40	AA	Used in NT8D27.	✓	✓	✓	✓		✓	✓	✓	✓	✓
NT8D47	AA DC	AC power. DC power.		✓ ✓	✓ ✓	✓ ✓		✓ ✓	✓ ✓	✓ ✓	✓ ✓	✓ ✓
NT8D52	AA, AB DC, DD	Used in NT8D27. Used in NT7D09.	✓ ✓	✓ ✓	✓ ✓	✓ ✓	✓ ✓	✓ ✓	✓ ✓	✓ ✓	✓ ✓	✓ ✓
NT8D53	AB	Used in NT8D27.	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
NT8D56	AA AC	Used in NT8D35AA. Used in NT8D47AA. CPI only for SL-1 M, S, MS, LE (23).		✓ ✓	✓ ✓	✓ ✓		✓ ✓	✓ ✓	✓ ✓	✓ ✓	✓ ✓
NT8D57	AA	Used in NT8D13AA or DC.	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
NT8D73	AD AF AL AS		✓ ✓ ✓ ✓	✓ ✓ ✓ ✓	✓ ✓ ✓ ✓	✓ ✓ ✓ ✓	✓ ✓ ✓ ✓	✓ ✓ ✓ ✓				

Table 12
Hardware compatibility for A, M, S, MS, L, LE, N, XN (Part 8 of 34)

Product code	Vintage	Comments	A	M	S	MS	L	LE		N	XN	
			28	37	60	109	6	23	96	58	55	108
NT8D80	AB	(replaced by BB)	✓	✓	✓	✓	✓	✓				
	AC	(replaced by BC)	✓	✓	✓	✓	✓	✓				
	AD	(replaced by BD)	✓	✓	✓	✓	✓	✓				
	AE	(replaced by BE)	✓	✓	✓	✓	✓	✓				
	AF	(replaced by BF)	✓	✓	✓	✓	✓	✓				
	AG	(replaced by BG)	✓	✓	✓	✓	✓	✓				
	AJ	(replaced by BJ)	✓	✓	✓	✓	✓	✓				
	AL	(replaced by BL)	✓	✓	✓	✓	✓	✓				
	AP	(replaced by BP)	✓	✓	✓	✓	✓	✓				
	AZ	(replaced by BZ)	✓	✓	✓	✓	✓	✓				
NT8D81	AA		✓	✓	✓	✓	✓	✓				
NT8D82	AC, AD	AC replaced by AD.	✓	✓	✓	✓	✓	✓				
NT8D85	AB	(replaced by BB)	✓	✓	✓	✓	✓	✓				
	AC	(replaced by BC)	✓	✓	✓	✓	✓	✓				
	AD	(replaced by BD)	✓	✓	✓	✓	✓	✓				
	AE	(replaced by BE)	✓	✓	✓	✓	✓	✓				
	AF	(replaced by BF)	✓	✓	✓	✓	✓	✓				
	AG		✓	✓	✓	✓	✓	✓				
	AJ	(replaced by BJ)	✓	✓	✓	✓	✓	✓				
	AL	(replaced by BL)	✓	✓	✓	✓	✓	✓				
	AP	(replaced by BP)	✓	✓	✓	✓	✓	✓				
	AV	(replaced by BV)	✓	✓	✓	✓	✓	✓				
	AZ	(replaced by BZ)	✓	✓	✓	✓	✓	✓				
NT8D86	AC, AD	AC replaced by AD.	✓	✓	✓	✓	✓	✓				
NT8D88	AC		✓	✓	✓	✓	✓	✓				
	AD		✓	✓	✓	✓	✓	✓				
NT8D90	AF		✓	✓	✓	✓	✓	✓				

Table 12
Hardware compatibility for A, M, S, MS, L, LE, N, XN (Part 9 of 34)

Product code	Vintage	Comments	A	M	S	MS	L	LE		N	XN	
			28	37	60	109	6	23	96	58	55	108
NT8D91	AC		✓	✓	✓	✓	✓	✓				
	AD		✓	✓	✓	✓	✓	✓				
	AE		✓	✓	✓	✓	✓	✓				
	AF		✓	✓	✓	✓	✓	✓				
	AG		✓	✓	✓	✓	✓	✓				
	AJ		✓	✓	✓	✓	✓	✓				
	AP		✓	✓	✓	✓	✓	✓				
	AV		✓	✓	✓	✓	✓	✓				
NT8D95	AJ		✓	✓	✓	✓	✓	✓				
	AT		✓	✓	✓	✓	✓	✓				
	AW		✓	✓	✓	✓	✓	✓				
	BJ		✓	✓	✓	✓	✓	✓				
	BT		✓	✓	✓	✓	✓	✓				
	BW		✓	✓	✓	✓	✓	✓				
NT8D97	AX			✓		✓						
NT9D34	AA			✓		✓					✓	
NT9D89	AB, AD			✓		✓					✓	
NT9J96	AC		✓	✓		✓	✓	✓				
	AD		✓	✓		✓	✓	✓				
	AE		✓	✓		✓	✓	✓				
	AG		✓	✓		✓	✓	✓				
	AH		✓	✓		✓	✓	✓				
	AJ		✓	✓		✓	✓	✓				
NTND21	AA		✓	✓	✓	✓	✓	✓				
P0587440	—		✓									
QAA47	A										✓	
QBL3	A to D		✓				✓					
QBL5	A to C	Do not use vintage A.	✓				✓	✓				

Table 12
Hardware compatibility for A, M, S, MS, L, LE, N, XN (Part 10 of 34)

Product code	Vintage	Comments	A	M	S	MS	L	LE		N	XN	
			28	37	60	109	6	23	96	58	55	108
QBL6	A to D	Replaced by QBL15.	✓				✓	✓				
QBL10	A, B	M-Mail shelf option also.						✓				
QBL11	A, B						✓					
QBL12	A to E1					✓		✓			✓	✓
QBL13	A						✓					
QBL14	A, B		✓	✓		✓	✓					
QBL15	A to G1	Do not use vintage A. See Product Bulletins 88048 and 88069.	✓	✓		✓	✓	✓	✓	✓		
QBL16	A		✓									
QBL21	A, B	M-Mail shelf option also.									✓	
QBL26	A									✓		
QCA6	A to C	Do not use vintage A.					✓					
QCA7	A to E1		✓				✓	✓	✓	✓	✓	✓
QCA8	A to F1		✓				✓	✓	✓	✓	✓	✓
QCA11	A to E1								✓	✓	✓	✓

Table 12
Hardware compatibility for A, M, S, MS, L, LE, N, XN (Part 11 of 34)

Product code	Vintage	Comments	A	M	S	MS	L	LE		N	XN	
			28	37	60	109	6	23	96	58	55	108
QCA13	A to C	Primary cabinet (B0225152) replaced by NT6D82AA through BD. Supplemental cabinet (B0225153) available for growth.									✓	✓
QCA23	A to B1							✓				
QCA28	A		✓									
QCA37	A to B2			✓								
QCA55	A to G1	Replaced by SY1005A/D.									✓	
QCA58	A to G1	Replaced by SY1004A/D.								✓		
QCA60	A to F1	Do not use vintage A, B.			✓							
QCA74	A to F1	Replaced by AS1053A/D.	✓	✓		✓	✓	✓	✓	✓	✓	✓
QCA96	A to C1	Replaced by SY1004A/D.							✓			
QCA108	A to F1	DTI expansion also.								✓		✓
QCA109	A to F1					✓						
QCA136	A to F1	Replaced by SY1001A/D or SY1003A/D.	✓	✓	✓	✓						

Table 12
Hardware compatibility for A, M, S, MS, L, LE, N, XN (Part 12 of 34)

Product code	Vintage	Comments	A	M	S	MS	L	LE		N	XN	
			28	37	60	109	6	23	96	58	55	108
QCA137	A to C1	Replaced by AS1053A/D.	✓	✓	✓	✓						
QCA144	A1	Replaced by AS1055A/D. Remote RPE only.	✓	✓		✓		✓	✓	✓	✓	
QCA148	A1	Replaced by U9600 or U9604 Upgrade Assemblies. Substitute for QCA136 with more than seven network loops.	✓	✓	✓	✓						
QCAD18	A					✓		✓				
QCAD40	A				✓							
QCAD42	A			✓		✓		✓				
QCAD111	A					✓		✓				
QCAD115	A	Replaced by QCAD201.		✓		✓						
QCAD116	A	Replaced by QCAD198.		✓		✓						
QCAD117	A	Replaced by QCAD193.		✓		✓						
QCAD118	A	Replaced by QCAD190.		✓		✓						
QCAD119	A	Replaced by QCAD42.		✓		✓						

Table 12
Hardware compatibility for A, M, S, MS, L, LE, N, XN (Part 13 of 34)

Product code	Vintage	Comments	A	M	S	MS	L	LE		N	XN	
			28	37	60	109	6	23	96	58	55	108
QCAD120	A	Replaced by QCAD42.		✓		✓						
QCAD122	A	Replaced by NT8D76AC.	✓	✓	✓	✓	✓	✓				
	B	Replaced by NT8D76AD.	✓	✓	✓	✓	✓	✓				
	C	Replaced by NT8D76AF.	✓	✓	✓	✓	✓	✓				
	D	Replaced by NT8D76AJ.	✓	✓	✓	✓	✓	✓				
	E	Replaced by NT8D76AL.	✓	✓	✓	✓	✓	✓				
	F	Replaced by NT8D76AP.	✓	✓	✓	✓	✓	✓				
QCAD123	A	Replaced by NT8D80AB.	✓	✓	✓	✓	✓	✓				
	B	Replaced by NT8D80AC.	✓	✓	✓	✓	✓	✓				
	C	Replaced by NT8D80AC.	✓	✓	✓	✓	✓	✓				
	D	Replaced by NT8D80AD.	✓	✓	✓	✓	✓	✓				
	E	Replaced by NT8D80AF.	✓	✓	✓	✓	✓	✓				
	F	Replaced by NT8D80AJ.	✓	✓	✓	✓	✓	✓				
	G	Replaced by NT8D80AL.	✓	✓	✓	✓	✓	✓				
	H	Replaced by NT8D80AP.	✓	✓	✓	✓	✓	✓				

Table 12
Hardware compatibility for A, M, S, MS, L, LE, N, XN (Part 14 of 34)

Product code	Vintage	Comments	A	M	S	MS	L	LE		N	XN	
			28	37	60	109	6	23	96	58	55	108
QCAD124	A	Replaced by NT8D85AC.	✓	✓	✓	✓	✓	✓				
	B	Replaced by NT8D85AC.	✓	✓	✓	✓	✓	✓				
	C	Replaced by NT8D85AD.	✓	✓	✓	✓	✓	✓				
	D	Replaced by NT8D85AF.	✓	✓	✓	✓	✓	✓				
	E	Replaced by NT8D85AJ.	✓	✓	✓	✓	✓	✓				
	F	Replaced by NT8D85AL.	✓	✓	✓	✓	✓	✓				
	G	Replaced by NT8D85AP.	✓	✓	✓	✓	✓	✓				
	H	Replaced by NT8D85AV.	✓	✓	✓	✓	✓	✓				
	J	Replaced by NT8D85AV.	✓	✓	✓	✓	✓	✓				
	K	Replaced by NT8D85AV.	✓	✓	✓	✓	✓	✓				
QCAD126	A, C	A replaced by C.		✓	✓							
QCAD128	A					✓						
QCAD133	A			✓		✓						
QCAD137	A				✓							
QCAD141	A					✓						
QCAD172	A, B	A replaced by B.				✓						
QCAD190	A					✓						
QCAD191	A					✓						
QCAD192	A					✓						
QCAD193	A					✓						

Table 12
Hardware compatibility for A, M, S, MS, L, LE, N, XN (Part 15 of 34)

Product code	Vintage	Comments	A	M	S	MS	L	LE		N	XN	
			28	37	60	109	6	23	96	58	55	108
QCAD194	A					✓						
QCAD195	A					✓						
QCAD196	A					✓						
QCAD197	A					✓						
QCAD198	A					✓						
QCAD199	A					✓						
QCAD200	A					✓						
QCAD201	A					✓						
QCAD209	A, B	A replaced by B.	✓	✓		✓		✓				
QCAD284	A			✓								
QCAD299	A		✓		✓	✓	✓	✓				
QCAD300	A		✓		✓	✓	✓	✓				
QCAD333	A	Replaced by NT8D96AB.						✓				
QCAD339	A							✓				
QCAD349	A									✓		
QCB7	A to C								✓	✓	✓	✓
QCB9	A								✓	✓	✓	✓
QCB12	A								✓	✓	✓	✓
QCB13	A								✓	✓	✓	✓
QMM38	A, B					✓		✓	✓	✓	✓	

Table 12
Hardware compatibility for A, M, S, MS, L, LE, N, XN (Part 16 of 34)

Product code	Vintage	Comments	A	M	S	MS	L	LE		N	XN	
			28	37	60	109	6	23	96	58	55	108
QMM43	A, B	Replaced by QMM45.			✓							
QMM45	A			✓		✓						
QMT102	A			✓		✓		✓	✓	✓	✓	
QMT103	A			✓		✓		✓	✓	✓	✓	
QMT104	A			✓		✓		✓	✓	✓	✓	
QPAE1	B	Replaced by compatible UPS unit.			✓							
QPA57	A to D	Replaced by QPC553.									✓	
QPA58	A to K	Replaced by QPC554.									✓	
QPA59	A to K	Replaced by QPC555.									✓	
QPC30	A to F	Do not use vintage A to D.					✓					
QPC31	A to D2	Do not use vintage A.					✓					
QPC32	A to H	Do not use vintage A through E. Min. G for SL-1 A.	✓				✓					
QPC33	A to D	Do not use vintage A, B.	✓	✓	✓	✓	✓	✓	✓	✓	✓	

Table 12
Hardware compatibility for A, M, S, MS, L, LE, N, XN (Part 17 of 34)

Product code	Vintage	Comments	A	M	S	MS	L	LE		N	XN	
			28	37	60	109	6	23	96	58	55	108
QPC40	A to H	Do not use vintage A, B, or E. Min. F for SL-1 A, M, LE (23).	✓	✓			✓	✓				
QPC41	A to N	Do not use vintage A, B. Min. J for SL-1 A. Min. L for SL-1 M, MS. Min. F for LE (23). Min. M for SL-1 S, LE (96), N.	✓	✓	✓	✓	✓	✓	✓	✓		
QPC42	A to N	Do not use vintage A through E. Min. K for SL-1 M, LE (23).	✓	✓			✓	✓				
QPC43	A to R	Do not use vintage A through E. Min. M for SL-1 S. Min. E for SL-1 L. See Product Bulletin 86028.	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
QPC45	A to M	Replaced by QPC139. Min. M for SL-1 M.	✓	✓	✓	✓	✓	✓				
QPC46	A to M	Do not use vintage C through G. Min. H for SL-1 L.					✓					

Table 12
Hardware compatibility for A, M, S, MS, L, LE, N, XN (Part 18 of 34)

Product code	Vintage	Comments	A	M	S	MS	L	LE		N	XN	
			28	37	60	109	6	23	96	58	55	108
QPC50	A to K	Cannot be used with QPC362/376. See Product Bulletins 77614 and 80622.	✓				✓	✓	✓			
QPC51	A to D	Replaced by QPC672.	✓				✓					
QPC52	A to D	Do not use vintage A. Min. D for SL-1 LE (23).					✓	✓				
QPC53	A to D	Replaced by QPC362.	✓				✓	✓				
QPC54	A to F	Replaced by QPC197. Min. B for A, L, LE (23).	✓				✓	✓				
QPC55	A, B	Do not use vintage A. Replaced by QPC197.	✓				✓	✓				
QPC60	A to L	Replaced by QPC452 or QPC594.	✓	✓	✓	✓	✓	✓	✓	✓		✓
QPC61	A to H	Replaced by QPC451.	✓	✓	✓	✓	✓	✓	✓	✓		✓
QPC62	A to F	Min. E for QPC376/414. Min. F for QCA144.	✓	✓		✓	✓	✓	✓	✓		✓

Table 12
Hardware compatibility for A, M, S, MS, L, LE, N, XN (Part 19 of 34)

Product code	Vintage	Comments	A	M	S	MS	L	LE		N	XN	
			28	37	60	109	6	23	96	58	55	108
QPC63	A to F	Min. F for QCA144.	✓	✓		✓	✓	✓	✓	✓		✓
QPC64	A to K	Replaced by QPC387.	✓			✓	✓	✓				
QPC65	A to G	Min. G for QCA144.	✓	✓		✓	✓	✓	✓	✓		✓
QPC66	A to E	Min. D for QPC376/414. Min. E for QCA144.	✓	✓		✓	✓	✓	✓	✓		✓
QPC67	A to E	Min. E for QCA144.	✓	✓		✓	✓	✓	✓			✓
QPC70	A to L	Replaced by QPC219.	✓	✓	✓	✓	✓	✓	✓	✓		✓
QPC71	A to G		✓	✓	✓	✓	✓	✓	✓	✓		✓
QPC72	A to M	Replaced by QPC449. See Product Bulletin 77617.	✓	✓	✓	✓	✓	✓	✓	✓	✓	
QPC73	A	Replaced by QPC239.	✓	✓	✓	✓	✓	✓	✓	✓		✓
QPC74	A to C		✓	✓	✓	✓	✓	✓	✓	✓		✓
QPC75	A, B		✓				✓	✓				
QPC78	A to D	Do not use vintage A to C.	✓				✓	✓				
QPC79	A to H	Replaced by QPC574.	✓	✓	✓	✓	✓	✓	✓	✓		✓

Table 12
Hardware compatibility for A, M, S, MS, L, LE, N, XN (Part 20 of 34)

Product code	Vintage	Comments	A	M	S	MS	L	LE		N	XN	
			28	37	60	109	6	23	96	58	55	108
QPC80	A to G	Do not use vintage A. Min. D for SL-1 M. Min. E for SL-1 MS.	✓	✓	✓	✓	✓	✓	✓	✓		✓
QPC82	A to E	Do not use vintage A. Min. C for SL-1 MS, LE (96), XN (108).	✓	✓	✓	✓	✓	✓	✓	✓		✓
QPC84	A to S	Do not use vintage A, L. Min. H for SL-1 L.	✓	✓	✓	✓	✓	✓	✓	✓		✓
QPC85	A to E	Replaced by QPC190/ QPC691.	✓	✓		✓	✓	✓				
QPC99	A to F	Min. F or QCA144.	✓	✓		✓		✓	✓	✓		✓
QPC139	A to B	Replaced by QPC841.	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
QPC158	A to E	Min. E for SL-1 LE (96).							✓			
QPC162	A, B	Do not use vintage A.	✓	✓	✓	✓	✓	✓				
QPC163	A to D	Min. D for SL-1 A, M, MS, L, LE (23). Min. C for LE (96), N, XN (108).	✓	✓	✓	✓	✓	✓	✓	✓		✓

Table 12
Hardware compatibility for A, M, S, MS, L, LE, N, XN (Part 21 of 34)

Product code	Vintage	Comments	A	M	S	MS	L	LE		N	XN	
			28	37	60	109	6	23	96	58	55	108
QPC1641	A to G						✓					
QPC1642	A to D						✓					
QPC1643	A to G						✓					
QPC1644	A to G						✓					
QPC1645	A						✓					
QPC16426	A, B							✓				
QPC16427	A, B							✓				
QPC16428	A, B						✓					
QPC16429	A, B							✓				
QPC16440	A, B										✓	
QPC16441	A, B										✓	
QPC16442	A to C	Do not use vintage A, B.	✓									
QPC16443	A to C	Do not use vintage A, B.	✓									
QPC173	A to D	Do not use vintage A. Min. C for SL-1 XN (55).									✓	
QPC187	A to F	Min. D for SL-1 M.	✓	✓	✓	✓	✓	✓	✓	✓		✓
QPC188	A to D	Used in QBL15.	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓

Table 12
Hardware compatibility for A, M, S, MS, L, LE, N, XN (Part 22 of 34)

Product code	Vintage	Comments	A	M	S	MS	L	LE		N	XN	
			28	37	60	109	6	23	96	58	55	108
QPC189	A to F	Do not use vintage A. Min. C for SL-1 LE (96), N, XN (55, 108).	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
QPC190	A to F	Replaced by QPC691. See Product Bulletin 87004 Revision 2.	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
QPC192	A, C	Vintage B never manufactured.	✓	✓	✓	✓	✓	✓	✓	✓		✓
QPC197	A to D	Do not use vintage A. Replaced by QPC251.	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
QPC199	A to C	Do not use vintage A.						✓				
QPC213	A to C	Min. B for SL-1 LE (96), N, XN (55).						✓	✓	✓	✓	
QPC214	A to D	Min. D for SL-1 M.	✓	✓				✓	✓	✓	✓	
QPC215	A to C	QPC215C replaces QPC496 in half network group.							✓	✓		
QPC216	A, B	Min. B for LE (23).						✓				

Table 12
Hardware compatibility for A, M, S, MS, L, LE, N, XN (Part 23 of 34)

Product code	Vintage	Comments	A	M	S	MS	L	LE		N	XN	
			28	37	60	109	6	23	96	58	55	108
QPC218	A to F	Replaced by QPC219 or QPC450.	✓	✓	✓	✓	✓	✓	✓	✓		✓
QPC219	A to J	Replaced by QPC450. See Product Bulletins 84020 and 85013.	✓	✓	✓	✓	✓	✓	✓	✓		✓
QPC2203	A, B							✓				
QPC2204	A							✓				
QPC2205	A, B							✓				
QPC2206	A, B							✓				
QPC2207	A							✓				
QPC2208	A, B							✓				
QPC228	A						✓					
QPC237	A to E	Min. D for DX/ESN.	✓	✓	✓	✓	✓	✓	✓	✓		✓
QPC239	A		✓	✓	✓	✓	✓	✓	✓	✓		✓
QPC240	A to C	Do not use vintage A.						✓				
QPC250	A to C	Min. B for SL-1 MS, LE (96), N, XN (108).	✓	✓	✓	✓		✓	✓	✓		✓
QPC251	A to C		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓

Table 12
Hardware compatibility for A, M, S, MS, L, LE, N, XN (Part 24 of 34)

Product code	Vintage	Comments	A	M	S	MS	L	LE		N	XN	
			28	37	60	109	6	23	96	58	55	108
QPC267	A to J	Replaced by QPC494 or QPC789. Not compatible with vintage A - QSD3/7 shelves.	✓	✓	✓	✓	✓	✓	✓	✓		
QPC268	A, B	Do not use vintage A.									✓	
QPC274	A, B		✓	✓			✓	✓				
QPC297	A		✓	✓	✓	✓	✓	✓	✓	✓		✓
QPC298	A		✓									
QPC300	A to C							✓				
QPC327	A to H,	Min. C for M, S, MS.		✓	✓	✓		✓				
	J	LE (23).		✓	✓	✓		✓				
QPC355	A to C	Replaced by QPC190 or QPC691.	✓	✓	✓	✓		✓	✓	✓	✓	✓
QPC362	A	Do not mix with QPC50.	✓	✓	✓	✓	✓	✓	✓			
QPC374	A		✓	✓								
QPC376	A, B				✓	✓			✓			
QPC387	A to C	Min. B for SL-1 M.		✓								
QPC411	A	Replaced by QPC471.									✓	
QPC412	A to C	See Product Bulletin 87050.									✓	✓

Table 12
Hardware compatibility for A, M, S, MS, L, LE, N, XN (Part 25 of 34)

Product code	Vintage	Comments	A	M	S	MS	L	LE		N	XN	
			28	37	60	109	6	23	96	58	55	108
QPC414	A to C									✓	✓	✓
QPC417	A										✓	
QPC422	A				✓	✓				✓		✓
QPC423	A to E	Replaced by QPC674. See Product Bulletins 85032 Revision 1, 85033 Revision 1, and 86015.			✓	✓						
QPC424	A to E	See Product Bulletin 85012.							✓	✓		
QPC425	A to F				✓	✓						
QPC426	A to C	Do not use vintage A. See Product Bulletin 85009.							✓	✓	✓	
QPC441	A to F	See Product Bulletin 90020.							✓	✓	✓	✓
QPC443	A to C	Replaced by QPC600.									✓	
QPC444	A									✓	✓	✓
QPC449	A to D		✓	✓	✓	✓		✓	✓	✓		✓
QPC450	A to G		✓	✓	✓	✓		✓	✓	✓		✓
QPC451	A, B		✓	✓	✓	✓		✓	✓	✓		✓
QPC452	A to C		✓	✓	✓	✓		✓	✓	✓		✓

Table 12
Hardware compatibility for A, M, S, MS, L, LE, N, XN (Part 26 of 34)

Product code	Vintage	Comments	A	M	S	MS	L	LE		N	XN	
			28	37	60	109	6	23	96	58	55	108
QPC464	A to C	Min. B for QSD64, QSP35, QSP36 PE shelves. See Product Bulletin 84038.		✓	✓	✓			✓	✓		✓
QPC471	A to H	Min. B for N, XN (55). CPI only for SL-1 LE (23).		✓		✓		✓		✓	✓	
QPC472	A to F	Replaced by QPC720. Min. E for SL-1 MS. CPI only for SL-1 LE (23).		✓		✓		✓		✓	✓	
QPC477-1	A, B	Do not use vintage A.							✓	✓		
QPC477-2	A, B	Do not use vintage A.							✓	✓		
QPC477-3	A	Do not use vintage A.							✓	✓		
QPC477-4	A, B	Do not use vintage A.							✓	✓		
QPC477-5	A, B	Do not use vintage A.									✓	
QPC477-7	A, B	Do not use vintage A.									✓	
QPC477-8	A, B	Do not use vintage A.									✓	
QPC477-9	A									✓	✓	✓

Table 12
Hardware compatibility for A, M, S, MS, L, LE, N, XN (Part 27 of 34)

Product code	Vintage	Comments	A	M	S	MS	L	LE		N	XN	
			28	37	60	109	6	23	96	58	55	108
QPC477-10	A, B									✓	✓	✓
QPC477-12	A									✓		
QPC477-13	A								✓			
QPC477-17	A								✓			
QPC478	A to D	Replaced by QPC674. See Product Bulletin 85032 Revision 1.			✓	✓						
QPC479	A, B	Replaced by QPC246. See Product Bulletin 85009.							✓	✓	✓	
QPC486	A, B	Replaced by QPC662.			✓	✓						
QPC487	A, B	Replaced by QPC246. Do not use vintage A.								✓		
QPC488	A								✓			
QPC494	A	Replaced by QPC789.	✓	✓	✓	✓		✓	✓	✓		✓
QPC496	A								✓	✓		
QPC500	A1				✓							
QPC501	A1				✓							
QPC502	A1				✓							
QPC503	A, B	Replaced by QPC699.			✓							

Table 12
Hardware compatibility for A, M, S, MS, L, LE, N, XN (Part 28 of 34)

Product code	Vintage	Comments	A	M	S	MS	L	LE		N	XN	
			28	37	60	109	6	23	96	58	55	108
QPC509	A				✓							
QPC513	A to G	Min. F for Meridian Mail. See Product Bulletin 90056.				✓			✓	✓	✓	✓
QPC552	A, B										✓	
QPC553	A										✓	
QPC554	A, B										✓	
QPC555	A, B										✓	
QPC556	A										✓	
QPC571	A, B									✓		
QPC573	A							✓				
QPC574	A, B		✓	✓	✓	✓	✓	✓	✓	✓		✓
QPC578	A to D	Min. B for remote RPE.	✓	✓	✓	✓		✓	✓	✓		✓
QPC584	A to L	Replaced by NT9D34 EMSI.		✓		✓					✓	
QPC585	A	M-Mail shelf option.		✓		✓		✓	✓	✓	✓	
QPC594	A, C, D	Vintage B never manufactured. See Product Bulletin 87032.		✓	✓	✓		✓	✓	✓		✓
QPC600	A										✓	
QPC601	A, B										✓	

Table 12
Hardware compatibility for A, M, S, MS, L, LE, N, XN (Part 29 of 34)

Product code	Vintage	Comments	A	M	S	MS	L	LE		N	XN	
			28	37	60	109	6	23	96	58	55	108
QPC609	A to D	Do not mix with QPC197 and QPC251.		✓	✓	✓		✓	✓	✓	✓	✓
QPC659	A to E	See Product Bulletin 90036.	✓	✓		✓		✓	✓	✓		✓
QPC662	A, B					✓						
QPC672	A							✓				
QPC674	A, B				✓	✓						
QPC691	A		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
QPC699	A				✓							
QPC710	A	Optional to QPC659.	✓	✓		✓		✓	✓	✓		✓
QPC720	A to C	DTI only for MS.				✓				✓	✓	✓
QPC742	A to F	See Product Bulletin 90039.		✓	✓	✓		✓				
QPC757	A to E									✓	✓	✓
QPC782	A, B									✓		
QPC789	A		✓	✓	✓	✓		✓	✓	✓		✓
QPC841	A to C		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
QRF8	A to E		✓	✓		✓	✓	✓	✓	✓		
QRF9	A, B				✓							
QSD1	A to D						✓					

Table 12
Hardware compatibility for A, M, S, MS, L, LE, N, XN (Part 30 of 34)

Product code	Vintage	Comments	A	M	S	MS	L	LE		N	XN	
			28	37	60	109	6	23	96	58	55	108
QSD2	A to D	Do not use vintage A. Min. C or SL-1 A.	✓				✓					
QSD3	A, B	Replaced by QSD34 or QSD80.	✓				✓	✓				
QSD4	A to E	Do not use vintage A, B. Replaced by QRF8.	✓				✓	✓				
QSD5	A to C	Replaced by QSD10.					✓					
QSD6	A to C	Do not use vintage A.	✓	✓		✓	✓	✓	✓	✓		✓
QSD7	A, B	Replaced by QSD35 or QSD80.	✓				✓	✓				
QSD8	A	Replaced by QUW1.					✓					
QSD10	A, B		✓				✓	✓				
QSD11	A to C	Do not use vintage A.	✓	✓		✓	✓	✓	✓	✓		✓
QSD12	A							✓				
QSD13	A, B	Do not use vintage A.						✓				

Table 12
Hardware compatibility for A, M, S, MS, L, LE, N, XN (Part 31 of 34)

Product code	Vintage	Comments	A	M	S	MS	L	LE		N	XN	
			28	37	60	109	6	23	96	58	55	108
QSD17	A to D	Do not use vintage A. Min. C for SL-1 XN (55). See Product Bulletin 86023.									✓	
QSD18	A		✓									
QSD19	A		✓									
QSD23	A			✓								
QSD26	A			✓								
QSD31	A, B			✓								
QSD32	A, B	Replaced by QSD64 or QSD65 plus QCAD284.		✓								
QSD33	A			✓		✓						
QSD34	A	Replaced by QSD80.	✓				✓	✓				
QSD35	A	Replaced by QSD80.	✓				✓	✓				
QSD37	A, B	Required for upgrade to SL-1 N.						✓				
QSD39	A to D									✓	✓	✓
QSD40	A to D									✓	✓	✓
QSD54	A								✓			
QSD55	A								✓			

Table 12
Hardware compatibility for A, M, S, MS, L, LE, N, XN (Part 32 of 34)

Product code	Vintage	Comments	A	M	S	MS	L	LE		N	XN	
			28	37	60	109	6	23	96	58	55	108
QSD58	A	Required for upgrade to SL-1 MS.	✓									
QSD59	A	Required for upgrade to SL-1 NT.						✓				
QSD61	A										✓	
QSD64	A1	Replaced by QSD65.		✓	✓	✓			✓	✓		✓
QSD65	A1			✓	✓	✓			✓	✓		✓
QSD67	A					✓			✓	✓	✓	
QSD68	A							✓				
QSD80	A		✓				✓	✓				
QSD81	A		✓				✓	✓				
QSP31	A	Required for upgrade to SL-1 N, XN.						✓				
QSP32	A	Required for upgrade to SL-1 N, XN.						✓				
QSP35	A, B	Replaced by QSD64 or QSD65.		✓		✓			✓	✓		✓
QSP36	A, B	Replaced by QSD64 or QSD65.		✓		✓			✓	✓		✓
QSP39	A, B			✓		✓						

Table 12
Hardware compatibility for A, M, S, MS, L, LE, N, XN (Part 33 of 34)

Product code	Vintage	Comments	A	M	S	MS	L	LE		N	XN	
			28	37	60	109	6	23	96	58	55	108
QSP40	A, B										✓	
QSP41	A, B								✓	✓		
QSP43	A to D								✓	✓		✓
QSP45	A	Replaced by QSD67.							✓	✓	✓	
QSY19	A, B	Replaced by QSY22.	✓	✓			✓	✓				
QSY22	A to C	Do not use vintage B. Min. C required.	✓	✓		✓	✓	✓	✓	✓		✓
QUA1	A to C	Replaced by QUA4.	✓				✓	✓				
QUA4	A, A1	Min. A1 for SL-1 MS, LE (96), N, XN (108).		✓		✓			✓	✓		✓
QUA5	A, B	Replaced by QUA4.			✓							
QUA6	A								✓	✓	✓	✓
QUD1	A, B						✓					
QUD4	A		✓			✓	✓	✓				
QUD6	A		✓					✓				
QUD8	A		✓									
QUD9	A, B			✓								

Table 12
Hardware compatibility for A, M, S, MS, L, LE, N, XN (Part 34 of 34)

Product code	Vintage	Comments	A	M	S	MS	L	LE		N	XN	
			28	37	60	109	6	23	96	58	55	108
QUD15	A to C	Replaced by QUD20. M-Mail shelf option also.				✓			✓	✓	✓	✓
QUD20	A, B	M-Mail shelf option also.							✓	✓	✓	✓
QUT2	A		✓	✓			✓	✓				
QUT3	A, B	M-Mail shelf option also.	✓	✓			✓	✓		✓	✓	✓
QUW1	A to K	Min. H for SL-1 LE (23).					✓	✓				
QUW3	A to C		✓									
QUW9	A, B			✓	✓	✓						
QUX1	A to E		✓				✓					
QUX9	A							✓				
QUX14	A			✓								
QUX16	A				✓							

Table 13
Hardware compatibility for VL, VLE, XL (Part 1 of 20)

Product code	Vintage	Comments	VL		VLE		XL			
			10	14	24	25	24	25	97	98
A0237451	—		✓	✓	✓	✓	✓	✓	✓	✓
A0237452	—		✓	✓	✓	✓	✓	✓	✓	✓
A0247602	—	Replaced by QCAD124.	✓	✓	✓	✓	✓	✓	✓	✓
A0247603	—		✓	✓	✓	✓	✓	✓	✓	✓
A0247604	—		✓	✓	✓	✓	✓	✓	✓	✓
A0247605	—	Replaced by QCAD124.			✓	✓	✓	✓	✓	✓
A0247606	—	Replaced by QCAD124.			✓	✓	✓	✓	✓	✓
A0247607	—	Replaced by QCAD124.			✓	✓	✓	✓	✓	✓
A0247632	—	Replaced by QCAD124.			✓	✓	✓	✓	✓	✓
A0247633	—	Replaced by QCAD124.			✓	✓	✓	✓	✓	✓
A0247634	—	Replaced by QCAD124.			✓	✓	✓	✓	✓	✓
A0247635	—	Replaced by QCAD124.			✓	✓	✓	✓	✓	✓
A0247636	—	Replaced by QCAD124.			✓	✓	✓	✓	✓	✓
A0247644	—	Replaced by QCAD122/123.	✓	✓	✓	✓	✓	✓	✓	✓
A0247645	—	Replaced by QCAD122/123.			✓	✓	✓	✓	✓	✓
A0247646	—	Replaced by QCAD122/123.			✓	✓	✓	✓	✓	✓
A0253756	—	Replaced by QCAD122/123.			✓	✓			✓	✓
A0253757	—	Replaced by QCAD122/123.			✓	✓	✓	✓	✓	✓
A0253758	—	Replaced by QCAD122/123.			✓	✓	✓	✓	✓	✓
A0253778	—		✓	✓	✓	✓	✓	✓	✓	✓

Table 13
Hardware compatibility for VL, VLE, XL (Part 2 of 20)

Product code	Vintage	Comments	VL		VLE		XL			
			10	14	24	25	24	25	97	98
A0253779	—	Replaced by QCAD122/123.			✓	✓	✓	✓	✓	✓
A0254746	—	Replaced by QCAD122/123.			✓	✓	✓	✓	✓	✓
A0254763	—	Replaced by QCAD122/123.			✓	✓	✓	✓	✓	✓
A0256222	—	Replaced by QCAD122/123.			✓	✓	✓	✓	✓	✓
A0263854	—				✓	✓	✓	✓	✓	✓
A0273211	—				✓	✓	✓	✓	✓	✓
A0297366	—	Replaced by A0369107.					✓	✓	✓	✓
A0318423	—						✓	✓	✓	✓
A0354954	—	Used in NT6D82AA through BD.			✓	✓	✓	✓		
A0367752	—		✓	✓	✓	✓	✓	✓		
A0369107	—						✓	✓	✓	✓
B0202061 (J2357D)	List 3	Replaced by NT5C03.	✓	✓	✓	✓	✓	✓	✓	✓
MVC01421	—	Replaced by A0318423.					✓	✓		✓
MVC01561	—						✓	✓		✓
MVC01562	—						✓	✓		✓
NT5C03	BJ		✓	✓	✓	✓	✓	✓	✓	✓
NT5C04	CA		✓		✓		✓		✓	
NT6D40	AA, AB	Used in NT8D13DC. See Product Bulletin 90031.		✓		✓		✓	✓	✓

Table 13
Hardware compatibility for VL, VLE, XL (Part 3 of 20)

Product code	Vintage	Comments	VL		VLE		XL			
			10	14	24	25	24	25	97	98
NT6D41	AA, AB	Used in NT8D35DC. See Product Bulletins 90031 and 90053.		✓		✓		✓		
NT6D42	CB			✓		✓		✓	✓	✓
NT6D43	AA				✓	✓	✓	✓	✓	✓
NT6D82	AA, AD BA, BD	Do not use in conjunction with QCA13.			✓ ✓	✓ ✓	✓ ✓	✓ ✓		
NT6D8201	—	Used in NT6D82AA through BD.			✓	✓	✓	✓		
NT6D8202	—	Used in NT6D82AA through BD.			✓	✓	✓	✓		
NT6D8203	—	Used in NT6D82AA through BD.			✓	✓	✓	✓		
NT6D8204	—	Used in NT6D82AA through BD.			✓	✓	✓	✓		
NT6D8205	—	Used in NT6D82AA through BD.			✓	✓	✓	✓		
NT6D8206	—	Used in NT6D82AA through BD.			✓	✓	✓	✓		
NT6D8207	—	Used in NT6D82AA through BD.			✓	✓	✓	✓		
NT6D8208	—	Used in NT6D82AA through BD.			✓	✓	✓	✓		
NT6D8209	—	Used in NT6D82AA through BD.			✓	✓	✓	✓		
NT6D8211	—	Used in NT6D82AA through BD.			✓	✓	✓	✓		

Table 13
Hardware compatibility for VL, VLE, XL (Part 4 of 20)

Product code	Vintage	Comments	VL		VLE		XL			
			10	14	24	25	24	25	97	98
NT6D8212	—	Used in NT6D82AA through BD.			✓	✓	✓	✓		
NT6D8213	—	Used in NT6D82AA through BD.			✓	✓	✓	✓		
NT6D8215	—	Used in NT6D82AA through BD.			✓	✓	✓	✓		
NT7D00	AA	Used in NT8D13AA, NT8D35AA, and NT8D47AA.		✓		✓		✓	✓	✓
	BA	Used in NT8D13DC, NT8D35DC, and NT8D47DC.		✓		✓		✓	✓	✓
NT7D03	AA	Replaced by NT6D42. Used in NT8D13DC.		✓		✓		✓	✓	✓
NT7D04	AA, AB	Replaced by NT6D43. Used in NT8D47DC. See Product Bulletin 90031.			✓	✓	✓	✓	✓	✓
NT7D05	AA	Used in NT8D13AA or DC.		✓		✓		✓	✓	✓
NT7D06	AA, AB	Used in NT8D35AA and NT8D35DC.				✓		✓		
NT7D09	AA, CA	AA replaced by CA.		✓		✓		✓	✓	✓
NT7D10	AA, CA	AA replaced by CA. Used in NT7D09.		✓		✓		✓	✓	✓
NT7D14	AA	Used in NT8D47AA.			✓	✓	✓	✓	✓	✓
NT8D06	AA, AB	Used in NT8D13AC.		✓		✓		✓	✓	✓
NT8D13	AA	AC power.		✓		✓		✓	✓	✓
	DC	DC power.		✓		✓		✓	✓	✓
NT8D21	AA	Used in NT8D13AA.		✓		✓		✓	✓	✓

Table 13
Hardware compatibility for VL, VLE, XL (Part 5 of 20)

Product code	Vintage	Comments	VL		VLE		XL			
			10	14	24	25	24	25	97	98
NT8D22	AB, AC	Used in NT7D09 and NT8D27. Min. AC for module upgrades.	✓		✓				✓	✓
NT8D27	AB	Used with AC power.		✓		✓		✓	✓	✓
NT8D29	AA, AB	Used in NT8D35AA.				✓		✓		
NT8D35	AA DC	AC power. DC power. CPI only.				✓ ✓		✓ ✓		
NT8D40	AA	Used in NT8D27.		✓		✓		✓	✓	✓
NT8D47	AA DC	AC power. DC power.			✓ ✓	✓ ✓	✓ ✓	✓ ✓	✓ ✓	✓ ✓
NT8D52	AA, AB DC, DD	Used in NT8D27. Used in NT7D09.		✓ ✓		✓ ✓		✓ ✓	✓ ✓	✓ ✓
NT8D53	AB	Used in NT8D27.		✓		✓		✓	✓	✓
NT8D56	AA AC	Used in NT8D35AA. Used in NT8D47AA. CPI only for VLE (24, 25), XL (24, 25).			✓ ✓	✓ ✓	 ✓	✓ ✓	✓ ✓	✓ ✓
NT8D57	AA	Used in NT8D13AA or DC.		✓		✓		✓	✓	✓
NT8D73	AD AF AL AS		✓ ✓ ✓ ✓	✓ ✓ ✓ ✓	✓ ✓ ✓ ✓	✓ ✓ ✓ ✓	✓ ✓ ✓ ✓			

Table 13
Hardware compatibility for VL, VLE, XL (Part 6 of 20)

Product code	Vintage	Comments	VL		VLE		XL			
			10	14	24	25	24	25	97	98
NT8D80	AB	(replaced by BB)	✓	✓	✓	✓	✓	✓		
	AC	(replaced by BC)	✓	✓	✓	✓	✓	✓		
	AD	(replaced by BD)	✓	✓	✓	✓	✓	✓		
	AE	(replaced by BE)	✓	✓	✓	✓	✓	✓		
	AF	(replaced by BF)	✓	✓	✓	✓	✓	✓		
	AG	(replaced by BG)	✓	✓	✓	✓	✓	✓		
	AJ	(replaced by BJ)	✓	✓	✓	✓	✓	✓		
	AL	(replaced by BL)	✓	✓	✓	✓	✓	✓		
	AP	(replaced by BP)	✓	✓	✓	✓	✓	✓		
	AZ	(replaced by BZ)	✓	✓	✓	✓	✓	✓		
NT8D81	AA		✓	✓	✓	✓	✓	✓		
NT8D82	AC, AD	AC replaced by AD.	✓	✓	✓	✓	✓	✓		
NT8D85	AB	(replaced by BB)	✓	✓	✓	✓	✓	✓		
	AC	(replaced by BC)	✓	✓	✓	✓	✓	✓		
	AD	(replaced by BD)	✓	✓	✓	✓	✓	✓		
	AE	(replaced by BE)	✓	✓	✓	✓	✓	✓		
	AF	(replaced by BF)	✓	✓	✓	✓	✓	✓		
	AG		✓	✓	✓	✓	✓	✓		
	AJ	(replaced by BJ)	✓	✓	✓	✓	✓	✓		
	AL	(replaced by BL)	✓	✓	✓	✓	✓	✓		
	AP	(replaced by BP)	✓	✓	✓	✓	✓	✓		
	AV	(replaced by BV)	✓	✓	✓	✓	✓	✓		
	AZ	(replaced by BZ)	✓	✓	✓	✓	✓	✓		
NT8D86	AC, AD	AC replaced by AD.	✓	✓	✓	✓	✓			
NT8D88	AC		✓	✓	✓	✓	✓	✓		
	AD		✓	✓	✓	✓	✓	✓		
NT8D90	AF		✓	✓	✓	✓	✓	✓		

Table 13
Hardware compatibility for VL, VLE, XL (Part 7 of 20)

Product code	Vintage	Comments	VL		VLE		XL			
			10	14	24	25	24	25	97	98
NT8D91	AC		✓	✓	✓	✓	✓	✓		
	AD		✓	✓	✓	✓	✓	✓		
	AE		✓	✓	✓	✓	✓	✓		
	AF		✓	✓	✓	✓	✓	✓		
	AG		✓	✓	✓	✓	✓	✓		
	AJ		✓	✓	✓	✓	✓	✓		
	AP		✓	✓	✓	✓	✓	✓		
	AV		✓	✓	✓	✓	✓	✓		
NT8D95	AJ		✓	✓	✓	✓	✓	✓		
	AT		✓	✓	✓	✓	✓	✓		
	AW		✓	✓	✓	✓	✓	✓		
	BJ		✓	✓	✓	✓	✓	✓		
	BT		✓	✓	✓	✓	✓	✓		
	BW		✓	✓	✓	✓	✓	✓		
NT9D34	AA				✓		✓			
NT9D89	AB, AD				✓		✓			
NTND21	AA			✓		✓		✓		
QAA29	A		✓							
QAA33	A				✓		✓			
QAA47	A								✓	
QBL5	A to C	Do not use vintage A.	✓		✓		✓			
QBL7	A	Replaced by QBL11.	✓							
QBL8	A to C			✓						
QBL9	A			✓						
QBL11	A, B		✓		✓		✓			
QBL12	A to E1		✓	✓	✓	✓	✓	✓	✓	✓
QBL13	A					✓		✓		

Table 13
Hardware compatibility for VL, VLE, XL (Part 8 of 20)

Product code	Vintage	Comments	VL		VLE		XL			
			10	14	24	25	24	25	97	98
QBL21	A, B	M-Mail shelf option also.							✓	
QCA7	A to E1			✓		✓		✓	✓	✓
QCA8	A to F1			✓		✓		✓	✓	✓
QCA10	A, B		✓							
QCA11	A to E1								✓	
QCA13	A to C	Primary cabinet (B0225152) replaced by NT6D82AA through BD. Supplemental cabinet (B0225153) available for growth.	✓	✓	✓	✓	✓	✓	✓	✓
QCA14	A to B1			✓						
QCA24	A to C1				✓		✓			
QCA25	A to C1					✓		✓		
QCA74	A to F1	Replaced by AS1053A/D.		✓		✓		✓	✓	✓
QCA97	A to C1	Replaced by SY1004A/D.							✓	
QCA98	A to C1									✓
QCA144	A1	Replaced by AS1055A/D. Remote RPE only.			✓		✓		✓	
QCAD18	A						✓	✓		
QCAD42	A						✓	✓		
QCAD122	A B C D E F	Replaced by NT8D76AC. Replaced by NT8D76AD. Replaced by NT8D76AF. Replaced by NT8D76AJ. Replaced by NT8D76AL. Replaced by NT8D76AP.	✓ ✓ ✓ ✓ ✓ ✓	✓ ✓ ✓ ✓ ✓ ✓	✓ ✓ ✓ ✓ ✓ ✓	✓ ✓ ✓ ✓ ✓ ✓	✓ ✓ ✓ ✓ ✓ ✓	✓ ✓ ✓ ✓ ✓ ✓		

Table 13
Hardware compatibility for VL, VLE, XL (Part 9 of 20)

Product code	Vintage	Comments	VL		VLE		XL			
			10	14	24	25	24	25	97	98
QCAD123	A	Replaced by NT8D80AB.	✓	✓	✓	✓	✓	✓		
	B	Replaced by NT8D80AC.	✓	✓	✓	✓	✓	✓		
	C	Replaced by NT8D80AC.	✓	✓	✓	✓	✓	✓		
	D	Replaced by NT8D80AD.	✓	✓	✓	✓	✓	✓		
	E	Replaced by NT8D80AF.	✓	✓	✓	✓	✓	✓		
	F	Replaced by NT8D80AJ.	✓	✓	✓	✓	✓	✓		
	G	Replaced by NT8D80AL.	✓	✓	✓	✓	✓	✓		
	H	Replaced by NT8D80AP.	✓	✓	✓	✓	✓	✓		
QCAD124	A	Replaced by NT8D85AC.	✓	✓	✓	✓	✓	✓		
	B	Replaced by NT8D85AC.	✓	✓	✓	✓	✓	✓		
	C	Replaced by NT8D85AD.	✓	✓	✓	✓	✓	✓		
	D	Replaced by NT8D85AF.	✓	✓	✓	✓	✓	✓		
	E	Replaced by NT8D85AJ.	✓	✓	✓	✓	✓	✓		
	F	Replaced by NT8D85AL.	✓	✓	✓	✓	✓	✓		
	G	Replaced by NT8D85AP.	✓	✓	✓	✓	✓	✓		
	H	Replaced by NT8D85AV.	✓	✓	✓	✓	✓	✓		
	J	Replaced by NT8D85AV.	✓	✓	✓	✓	✓	✓		
	K	Replaced by NT8D85AV.	✓	✓	✓	✓	✓	✓		
QCAD209	A, B	A vintage replaced by B.			✓		✓			
QCAD299	A		✓	✓	✓	✓	✓	✓		
QCAD300	A		✓	✓	✓	✓	✓	✓		
QCAD339	A				✓	✓	✓	✓		
QCB7	A to C								✓	✓
QCB9	A								✓	✓
QCB12	A								✓	✓
QCB13	A								✓	✓
QMM38	A, B				✓		✓		✓	
QMT102	A				✓		✓		✓	

Table 13
Hardware compatibility for VL, VLE, XL (Part 10 of 20)

Product code	Vintage	Comments	VL		VLE		XL			
			10	14	24	25	24	25	97	98
QMT103	A				✓		✓		✓	
QMT104	A				✓		✓		✓	
QPA57	A to D	Replaced by QPC553.					✓		✓	
QPA58	A to K	Replaced by QPC554.					✓		✓	
QPA59	A to K	Replaced by QPC555.					✓		✓	
QPC30	A to F	Do not use vintage A to D.	✓							
QPC31	A to D2	Do not use vintage A.	✓							
QPC33	A to D	Do not use vintage A or B. Min. C for SL-1 VL, VLE, XL (24).		✓	✓		✓		✓	
QPC41	A to N	Do not use vintage A, B. Min. F for SL-1 VLE.	✓		✓					
QPC43	A to R	Do not use vintage A through E. Min. E for SL-1 VL. See Product Bulletin 86028.		✓		✓		✓	✓	✓
QPC44	A to H	Replaced by QPC228. Min. E required.	✓							
QPC45	A to M	Replaced by QPC139.	✓	✓	✓	✓	✓	✓		
QPC50	A to K	Cannot be used with QPC362/376. Min. D for SL-1 VL, VLE, XL (24). See Product Bulletins 77614 and 80622.	✓		✓		✓		✓	✓
QPC51	A to D	Replaced by QPC672.			✓		✓			
QPC53	A to D	Replaced by QPC362.		✓		✓		✓		

Table 13
Hardware compatibility for VL, VLE, XL (Part 11 of 20)

Product code	Vintage	Comments	VL		VLE		XL			
			10	14	24	25	24	25	97	98
QPC54	A to F	Replaced by QPC362. Min. B required.		✓		✓		✓		
QPC55	A, B	Do not use vintage A. Replaced by QPC197. Min. B required.		✓		✓		✓		
QPC60	A to L	Replaced by QPC452 or QPC594.								✓
QPC61	A to H	Replaced by QPC451.								✓
QPC62	A to F	Min. E for QPC376. Min. F for QCA144.								✓
QPC63	A to F	Min. F for QCA144.								✓
QPC65	A to G	Min. G for QCA144.								✓
QPC66	A to E	Min. D for QPC376. Min. E for QCA144.								✓
QPC67	A to E	Min. E for QCA144.								✓
QPC70	A to L	Replaced by QPC219.								✓
QPC71	A to G									✓
QPC72	A to M	Replaced by QPC449. See Product Bulletin 77617.								✓
QPC73	A	Replaced by QPC239.								✓
QPC74	A to C									✓
QPC79	A to H	Replaced by QPC574.								✓
QPC80	A to G	Do not use vintage A.								✓
QPC82	A to E	Do not use vintage A. Min. C required.								✓

Table 13
Hardware compatibility for VL, VLE, XL (Part 12 of 20)

Product code	Vintage	Comments	VL		VLE		XL			
			10	14	24	25	24	25	97	98
QPC84	A to S	Do not use vintage A or L. Min. H for SL-1 VL.								✓
QPC99	A to F	Min. F or QCA144.								✓
QPC135	A to G	Min. E for SL-1 VL. Min. F for SL-1 VLE.	✓		✓					
QPC136	A to G	Min. D for SL-1 VL. Min. G for SL-1 VLE.	✓		✓					
QPC137	A to G	Min. D for SL-1 VL. Min. F for SL-1 VLE.	✓		✓					
QPC138	A to D	Min. BD for SL-1 VL. Min. C for SL-1 VLE.	✓		✓					
QPC139	A to B	Replaced by QPC841.	✓	✓	✓	✓	✓	✓	✓	✓
QPC155	A to F	Min. B required.	✓	✓						
QPC156	A to G	Min. C required.	✓		✓		✓			
QPC157	A to D	Do not use vintage C.	✓		✓		✓		✓	
QPC158	A to E	Min. B for SL-1 VL. Min. E for SL-1 VLE, XL.	✓	✓		✓		✓	✓	✓
QPC163	A to D	Min. C required. Min. D required.								✓
QPC1645	A		✓							
QPC1646	A to C		✓							
QPC1647	A to D		✓							
QPC1648	A to C		✓							
QPC1649	A to D		✓							

Table 13
Hardware compatibility for VL, VLE, XL (Part 13 of 20)

Product code	Vintage	Comments	VL		VLE		XL			
			10	14	24	25	24	25	97	98
QPC16410	A, B		✓		✓		✓			
QPC16411	A, B		✓		✓		✓			
QPC16412	A to C		✓							
QPC16413	A to C		✓							
QPC16414	A to C		✓							
QPC16415	A to C		✓							
QPC16416	A to C		✓							
QPC16417	A to C		✓							
QPC16418	A to C		✓							
QPC16419	A to C		✓							
QPC16420	A to C		✓							
QPC16421	A to C		✓							
QPC16422	A, B		✓							
QPC16424	A, B				✓					
QPC16425	A, B				✓					
QPC16430	A, B				✓		✓			
QPC16431	A, B				✓		✓			
QPC16432	A, B				✓		✓			
QPC16433	A, B				✓		✓			
QPC16434	A, B				✓		✓			
QPC16435	A, B				✓		✓			

Table 13
Hardware compatibility for VL, VLE, XL (Part 14 of 20)

Product code	Vintage	Comments	VL		VLE		XL			
			10	14	24	25	24	25	97	98
QPC16436	A, B				✓		✓			
QPC16437	A, B				✓		✓			
QPC16438	A, B				✓		✓			
QPC16439	A, B				✓		✓			
QPC16440	A, B						✓			
QPC16441	A, B						✓			
QPC167	A to G	Do not use vintage A through D.	✓							
QPC173	A to D	Do not use vintage A. Min. B for SL-1 VL, VLE. Min. B for SL-1 XL (24). Min. C for SL-1 XL (97).	✓		✓		✓		✓	
QPC187	A to F									✓
QPC188	A to D	Used in QBL15.	✓	✓	✓	✓	✓	✓	✓	✓
QPC189	A to F	Do not use vintage A. Min. C for XL (97, 98).	✓			✓		✓	✓	✓
QPC190	A to F	Replaced by QPC691.See Product Bulletin 87004 Revision 2.	✓	✓	✓	✓	✓	✓	✓	✓
QPC192	A, C	Vintage B never manufactured.								✓
QPC197	A to D	Do not use vintage A. Replaced by QPC251.		✓				✓	✓	✓
QPC212	A to C	Do not use vintage A.			✓					
QPC213	A to C	Min. B for SL-1 XL.			✓		✓		✓	

Table 13
Hardware compatibility for VL, VLE, XL (Part 15 of 20)

Product code	Vintage	Comments	VL		VLE		XL			
			10	14	24	25	24	25	97	98
QPC214	A to D				✓		✓			
QPC215	A to C	QPC215C replaces QPC496 in half network group.			✓		✓			
QPC216	A, B	Min. B required.				✓		✓		
QPC218	A to F	Replaced by QPC219 or QPC450.								✓
QPC219	A to J	Replaced by QPC450. See Product Bulletins 84020 and 85013.								✓
QPC2201	A, B				✓		✓			
QPC2202	A, B				✓		✓			
QPC2203	A, B				✓		✓			
QPC2209	A					✓		✓		
QPC237	A to E	Min. D for DX/ESN.								✓
QPC239	A									✓
QPC241	A to C				✓					
QPC250	A to C	Min. B for SL-1 XL.		✓						✓
QPC251	A to C			✓		✓		✓	✓	✓
QPC264	A to C				✓					
QPC267	A to J	Replaced by QPC494 or QPC789. Not compatible w/vintage A—QSD3/7 shelves.								✓
QPC268	A, B	Do not use vintage A.					✓		✓	

Table 13
Hardware compatibility for VL, VLE, XL (Part 16 of 20)

Product code	Vintage	Comments	VL		VLE		XL			
			10	14	24	25	24	25	97	98
QPC271	A to D	Do not use vintage A.					✓			
QPC297	A									✓
QPC355	A to C	Replaced by QPC691.			✓	✓	✓	✓	✓	✓
QPC362	A	Do not mix with QPC50.		✓		✓		✓	✓	✓
QPC374	A									
QPC376	A, B								✓	✓
QPC425	A to F									
QPC426	A to C	Do not use vintage A. See Product Bulletin 85009.							✓	
QPC441	A to F	See Product Bulletin 90020.							✓	✓
QPC449	A to D									✓
QPC450	A to G									✓
QPC451	A, B									✓
QPC452	A to C									✓
QPC464	A to C	Min. B for QSD64, QSP35, QSP36 PE shelves. See Product Bulletin 84038.								✓
QPC471	A to H	CPI only.				✓		✓		
QPC472	A to F	Replaced by QPC720. CPI only.				✓		✓		
QPC477-5	A, B	Do not use vintage A.							✓	
QPC477-7	A, B	Do not use vintage A.							✓	
QPC477-8	A, B	Do not use vintage A.							✓	

Table 13
Hardware compatibility for VL, VLE, XL (Part 17 of 20)

Product code	Vintage	Comments	VL		VLE		XL			
			10	14	24	25	24	25	97	98
QPC477-13	A								✓	✓
QPC477-14	A								✓	✓
QPC477-15	A								✓	
QPC477-16	A								✓	
QPC477-18	A								✓	
QPC477-19	A								✓	
QPC479	A, B	Replaced by QPC246. See Product Bulletin 85009.							✓	
QPC480	A								✓	
QPC494	A	Replaced by QPC789.								✓
QPC513	A to G	Min. F for Meridian Mail. See Product Bulletin 90056.							✓	✓
QPC557	A, B	Replaced by QPC600.					✓			
QPC574	A, B									✓
QPC578	A to D	Min. B for remote RPE.								✓
QPC584	A to L	Replaced by NT9D34 EMSI			✓		✓			
QPC585	A	M-Mail shelf option.			✓		✓		✓	
QPC594	A, C, D	Vintage B never manufactured. See Product Bulletin 87032.								✓
QPC599	A						✓			
QPC609	A to D	Do not mix with QPC197 and QPC251.				✓		✓	✓	✓

Table 13
Hardware compatibility for VL, VLE, XL (Part 18 of 20)

Product code	Vintage	Comments	VL		VLE		XL			
			10	14	24	25	24	25	97	98
QPC659	A to E	See Product Bulletin 90036.			✓		✓			✓
QPC672	A				✓		✓			
QPC691	A		✓	✓	✓	✓	✓	✓	✓	
QPC710	A	Optional to QPC659.								✓
QPC789	A									✓
QPC841	A to C		✓	✓	✓	✓	✓	✓	✓	✓
QSD1	A to D		✓	✓						
QSD2	A to D	Do not use vintage A.	✓	✓						
QSD6	A to C	Do not use vintage A.								✓
QSD11	A to C	Do not use vintage A.								✓
QSD13	A, B	Do not use vintage A.			✓	✓	✓	✓		
QSD14	A				✓		✓			
QSD15	A				✓					
QSD16	A, B	Do not use vintage A.			✓	✓	✓	✓		
QSD17	A to D	Do not use vintage A. Min. C for memory enhancement. See Product Bulletin 86023.			✓				✓	
QSD36	A						✓			
QSD54	A								✓	✓
QSD55	A								✓	✓
QSD61	A				✓		✓			
QSD64	A1	Replaced by QSD65.								✓

Table 13
Hardware compatibility for VL, VLE, XL (Part 19 of 20)

Product code	Vintage	Comments	VL		VLE		XL			
			10	14	24	25	24	25	97	98
QSD65	A1									✓
QSD67	A								✓	
QSD68	A				✓		✓			
QSP31	A					✓		✓		
QSP32	A					✓		✓		
QSP35	A, B	Replaced by QSD64 or QSD65.								✓
QSP36	A, B	Replaced by QSD64 or QSD65.								✓
QSP40	A, B								✓	
QSP41	A, B									
QSP43	A to D									✓
QSP45	A	Replaced by QSD67.							✓	
QSY22	A to C	Do not use vintage B. Min. C required.								✓
QUA4	A, A1									✓
QUA6	A								✓	✓
QUD5	A to C	M-Mail shelf option also.			✓	✓	✓	✓		
QUD15	A to C	Replaced by QUD20. M-Mail shelf option also.							✓	✓

Table 13
Hardware compatibility for VL, VLE, XL (Part 20 of 20)

Product code	Vintage	Comments	VL		VLE		XL			
			10	14	24	25	24	25	97	98
QUD20	A, B	M-Mail shelf option also.							✓	✓
QUT3	A, B	M-Mail shelf option also.					✓	✓		
QUW1	A to K	Min. H for SL-1 VL, VLE. Min. J1 for SL-1 XL.	✓		✓		✓			
QUX4	A, B	Do not use vintage A.	✓							
QUX5	A, B	Do not use vintage A.		✓						
QUX10	A, B				✓		✓			
QUX11	A					✓		✓		

Table 14
Hardware compatibility for ST, STE, RT, NT, XT (Part 1 of 15)

Product code	Vintage	Comments	ST	STE	RT	NT	XT	
			136	136	147	58	55	108
A0237451	—		✓	✓	✓	✓	✓	✓
A0237452	—		✓	✓	✓	✓	✓	✓
A0247603	—		✓	✓	✓	✓	✓	✓
A0247604	—		✓	✓	✓	✓	✓	✓
A0253778	—		✓	✓	✓	✓	✓	✓
A0263854	—		✓	✓	✓	✓	✓	✓
A0273211	—		✓	✓	✓	✓	✓	✓
A0297366	—	Replaced by A0369107.	✓	✓	✓	✓	✓	✓
A0318423	—					✓	✓	✓
A0354954	—	Used in NT6D82AA thru BD.				✓	✓	✓
A0369107	—		✓	✓	✓	✓	✓	✓
A0378252	—			✓				
B0202061 (J2357D)	List 3	Replaced by NT5C03.					✓	✓
MVC01421	—	Replaced by A0318423.				✓		✓
MVC01561	—					✓		✓
MVC01562	—					✓	✓	✓
NT5C03	BJ						✓	✓
NT5C04	CA						✓	
NT5D12	AA			✓	✓	✓	✓	✓

Table 14
Hardware compatibility for ST, STE, RT, NT, XT (Part 2 of 15)

Product code	Vintage	Comments	ST	STE	RT	NT	XT	
			136	136	147	58	55	108
NT5D16	AA	Used with NT5D12AA.		✓	✓	✓	✓	✓
NT5D17	AA	Used with NT5D12AA.		✓	✓	✓	✓	✓
NT6D11	AB					✓	✓	
NT6D40	AA, AB	Used in NT8D13DC. See Product Bulletin 90031.	✓	✓	✓	✓	✓	✓
NT6D41	AA, AB	Used in NT8D35DC. See Product Bulletins 90031 and 90053.	✓	✓	✓	✓	✓	✓
NT6D42	CB		✓	✓	✓	✓	✓	✓
NT6D43	AA		✓	✓	✓	✓	✓	✓
NT6D81	AA		✓	✓				
NT6D82	AA, AD BA, BD	Do not use in conjunction with QCA13.				✓ ✓	✓ ✓	✓ ✓
NT6D8201	—	Used in NT6D82AA through BD.				✓	✓	✓
NT6D8202	—	Used in NT6D82AA through BD.				✓	✓	✓
NT6D8203	—	Used in NT6D82AA through BD.				✓	✓	✓
NT6D8204	—	Used in NT6D82AA through BD.				✓	✓	✓
NT6D8205	—	Used in NT6D82AA through BD.				✓	✓	✓
NT6D8206	—	Used in NT6D82AA through BD.				✓	✓	✓

Table 14
Hardware compatibility for ST, STE, RT, NT, XT (Part 3 of 15)

Product code	Vintage	Comments	ST	STE	RT	NT	XT	
			136	136	147	58	55	108
NT6D8207	—	Used in NT6D82AA through BD.				✓	✓	✓
NT6D8208	—	Used in NT6D82AA through BD.				✓	✓	✓
NT6D8209	—	Used in NT6D82AA through BD.				✓	✓	✓
NT6D8211	—	Used in NT6D82AA through BD.				✓	✓	✓
NT6D8212	—	Used in NT6D82AA through BD.				✓	✓	✓
NT6D8213	—	Used in NT6D82AA through BD.				✓	✓	✓
NT6D8215	—	Used in NT6D82AA through BD.				✓	✓	✓
NT7D00	AA	Used in NT8D13AA, NT8D35AA, and NT8D47AA.	✓	✓	✓	✓	✓	✓
	BA	Used in NT8D13DC, NT8D35DC, and NT8D47DC.	✓	✓	✓	✓	✓	✓
NT7D03	AA	Replaced by NT6D42. Used in NT8D13DC.	✓	✓	✓	✓	✓	✓
NT7D04	AA, AB	Replaced by NT6D43. Used in NT8D47DC. See Product Bulletin 90031.	✓	✓	✓	✓	✓	✓
NT7D05	AA	Used in NT8D13AA or DC.	✓	✓	✓	✓	✓	✓
NT7D06	AA, AB	Used in NT8D35AA and NT8D35DC.	✓	✓	✓	✓	✓	✓
NT7D09	AA, CA	AA replaced by CA.	✓	✓	✓	✓	✓	✓

Table 14
Hardware compatibility for ST, STE, RT, NT, XT (Part 4 of 15)

Product code	Vintage	Comments	ST	STE	RT	NT	XT	
			136	136	147	58	55	108
NT7D10	AA, CA	AA replaced by CA. Used in NT7D09.	✓	✓	✓	✓	✓	✓
NT7D14	AA	Used in NT8D47AA.	✓	✓	✓	✓	✓	✓
NT7D44	AA, BA	Optional shelf for X11 Rel. 15 and later.				✓	✓	
NT7R51	AA			✓	✓	✓	✓	✓
NT7R52	AA			✓	✓	✓	✓	✓
NT7R67	AA			✓	✓	✓	✓	✓
NT7R67	BA			✓	✓	✓	✓	✓
NT7R67	CA			✓	✓	✓	✓	✓
NT7R67	DA			✓	✓	✓	✓	✓
NT7R67	EA			✓	✓	✓	✓	✓
NT7R68	AA			✓	✓	✓	✓	✓
NT7R68	BA			✓	✓	✓	✓	✓
NT7R68	CA			✓	✓	✓	✓	✓
NT7R68	DA			✓	✓	✓	✓	✓
NT7R68	EA			✓	✓	✓	✓	✓
NT7R68	FA			✓	✓	✓	✓	✓
NT7R69	AA			✓	✓	✓	✓	✓
NT7R69	BA			✓	✓	✓	✓	✓
NT8D06	AA, AB	Used in NT8D13AC.	✓	✓	✓	✓	✓	✓

Table 14
Hardware compatibility for ST, STE, RT, NT, XT (Part 5 of 15)

Product code	Vintage	Comments	ST	STE	RT	NT	XT	
			136	136	147	58	55	108
NT8D13	AA DC	AC power. DC power.	✓ ✓	✓ ✓	✓ ✓	✓ ✓	✓ ✓	✓ ✓
NT8D17	AA, CA	Replaces all existing TDS cards—existing conf reusable for non-voice conf.	✓	✓	✓	✓	✓	✓
NT8D19	AA		✓					
NT8D21	AA	Used in NT8D13AA.	✓	✓	✓	✓	✓	✓
NT8D22	AB AC		✓ ✓	✓ ✓	✓ ✓	✓ ✓	✓ ✓	✓ ✓
NT8D27	AB	Used with AC power.	✓	✓	✓	✓	✓	✓
NT8D29	AA, AB	Used in NT8D35AA.	✓	✓	✓	✓	✓	✓
NT8D35	AA DC	AC power. DC power.	✓ ✓	✓ ✓	✓ ✓	✓ ✓	✓ ✓	✓ ✓
NT8D40	AA	Used in NT8D27.	✓	✓	✓	✓	✓	✓
NT8D47	AA DC	AC power. DC power.	✓ ✓	✓ ✓	✓ ✓	✓ ✓	✓ ✓	✓ ✓
NT8D52	AA, AB DC, DD	Used in NT8D27. Used in NT7D09.	✓ ✓	✓ ✓	✓ ✓	✓ ✓	✓ ✓	✓ ✓
NT8D53	AB	Used in NT8D27AB.	✓	✓	✓	✓	✓	✓
NT8D56	AA AC	Used in NT8D35AA. Used in NT8D47AA.	✓ ✓	✓ ✓	✓ ✓	✓ ✓	✓ ✓	✓ ✓
NT8D57	AA	Used in NT8D13AA or DC.	✓	✓	✓	✓	✓	✓
NT8D68	AA	X11 Rel. 15 through 17. For SL-1 XT Rel. 15 only.	✓		✓	✓	✓	
NT8D69	AA	X11 Rel. 15 through 17.			✓	✓	✓	

Table 14
Hardware compatibility for ST, STE, RT, NT, XT (Part 6 of 15)

Product code	Vintage	Comments	ST	STE	RT	NT	XT	
			136	136	147	58	55	108
NT9D33	AA	Min. Rel. 18.		✓				
NT9D34	AA			✓	✓	✓	✓	
NT9D47	AB, AD			✓				
NT9D66	AB, AD			✓				
NT9D89	AB, AD				✓	✓	✓	
NTAG26			✓	✓	✓	✓	✓	✓
NTAG36								
NTBK51	AA	Used with NT5D12AA.		✓	✓	✓	✓	✓
NTCG03	AA, AB AC, AD	Used with NT5D12AA.		✓	✓	✓	✓	✓
NTCK46	AA, AB AC, AD	Used with NT5D12AA.		✓	✓	✓	✓	✓
NTCK80	AA, AB AC, AD	Used with NT5D12AA.		✓	✓	✓	✓	✓
NTND01	BA, CA			✓				
NTND02	BA			✓				
NTND08	AA	Required for X11 Rel. 18 and later.			✓	✓	✓	
NTND09	BA	Required for X11 Rel. 18 and later. Requires NTND10 CMA Card.			✓	✓	✓	
NTND10	AA				✓	✓	✓	
NTND15	AA	Required for X11 Rel. 18 and later.		✓	✓			

Table 14
Hardware compatibility for ST, STE, RT, NT, XT (Part 7 of 15)

Product code	Vintage	Comments	ST	STE	RT	NT	XT	
			136	136	147	58	55	108
NTND16	AA	Required for X11 Rel. 18 and later.			✓	✓	✓	
NTND31	AA	Required for X11 Rel. 18 and later.		✓				
NTND37	—			✓				
QAA47	A						✓	
QBL12	A to E1						✓	✓
QBL15	A to G1	Do not use vintage A. See Product Bulletins 88048 and 88069.	✓	✓	✓	✓		
QBL21	A, B	M-Mail shelf option also.					✓	
QBL24	A A1	Vintage A replaced by QBL15. A1 vintage used with option 11 only.	✓	✓				
QBL26	A					✓		
QCA7	A to E1					✓	✓	✓
QCA8	A to F1					✓	✓	✓
QCA11	A to E1		✓	✓	✓	✓	✓	✓
QCA13	A to C	Primary cabinet (B0225152) replaced by NT6D82AA through BD. Supplemental cabinet (B0225153) available for growth.					✓	✓
QCA55	A to G1	Replaced by SY1005A/D.					✓	
QCA58	A to G1	Replaced by SY1004A/D.				✓		
QCA74	A to F1	Replaced by AS1053A/D.				✓	✓	✓

Table 14
Hardware compatibility for ST, STE, RT, NT, XT (Part 8 of 15)

Product code	Vintage	Comments	ST	STE	RT	NT	XT	
			136	136	147	58	55	108
QCA108	A to F1	DTI expansion also.				✓		✓
QCA136	A to F1	Replaced by SY1001A/D or AS1055A/D.	✓	✓				
QCA137	A to C1	Replaced by AS1053A/D.	✓	✓	✓			
QCA144	A1	Replaced by AS1055A/D. Remote RPE only.	✓	✓	✓	✓	✓	
QCA147	A1, B1	Replaced by SY1004A/D.			✓			
QCAD328	A B C D		✓ ✓ ✓ ✓	✓ ✓ ✓ ✓	✓ ✓ ✓ ✓			
QCAD332	A		✓	✓	✓			
QCAD333	A	Replaced by NT8D96AB.	✓	✓	✓			
QCB7	A to C		✓	✓	✓	✓	✓	✓
QCB9	A		✓	✓	✓	✓	✓	✓
QCB12	A		✓	✓	✓	✓	✓	✓
QCB13	A		✓	✓	✓	✓	✓	✓
QMM38	A, B				✓	✓	✓	
QMM43	A, B	Replaced by QMM45.	✓	✓				
QMM45	A		✓	✓				
QMT102	A				✓	✓	✓	
QMT103	A				✓	✓	✓	
QMT104	A		✓	✓	✓	✓	✓	

Table 14
Hardware compatibility for ST, STE, RT, NT, XT (Part 9 of 15)

Product code	Vintage	Comments	ST	STE	RT	NT	XT	
			136	136	147	58	55	108
QPC43	A to R	Min. P required. See Product Bulletin 86028.			✓	✓	✓	✓
QPC60	A to L	Replaced by QPC452 or QPC594.	✓	✓	✓	✓		✓
QPC61	A to H	Replaced by QPC451.	✓	✓	✓	✓		✓
QPC62	A to F	Min. E for QPC414. Min. F for QSD69/QCA144.	✓	✓	✓	✓		✓
QPC63	A to F	Min. F for QSD69/QCA144.	✓	✓	✓	✓		✓
QPC65	A to G	Min. G for QSD69/QCA144.	✓	✓	✓	✓		✓
QPC66	A to E	Min. D for QPC414. Min. E for QSD69/QCA144.	✓	✓	✓	✓		✓
QPC67	A to E	Min. E for QSD69/QCA144.	✓	✓	✓	✓		✓
QPC70	A to L	Replaced by QPC219.	✓	✓	✓	✓		✓
QPC71	A to G		✓	✓	✓	✓		✓
QPC72	A to M	Replaced by QPC449. See Product Bulletin 77617.	✓	✓	✓	✓		
QPC73	A	Replaced by QPC239.	✓	✓	✓	✓		✓
QPC74	A to C		✓	✓	✓	✓		✓
QPC79	A to H	Replaced by QPC574.	✓	✓	✓	✓		✓
QPC80	A to G	Do not use vintage A. Min. E required.				✓		✓
QPC82	A to E	Do not use vintage A. Min. C required.				✓		✓
QPC84	A to S	Do not use vintage A or L. Min. P required.				✓		✓

Table 14
Hardware compatibility for ST, STE, RT, NT, XT (Part 10 of 15)

Product code	Vintage	Comments	ST	STE	RT	NT	XT	
			136	136	147	58	55	108
QPC99	A to F	Min. F for QSD69/QCA144.	✓	✓	✓	✓		✓
QPC139	A to B	Replaced by QPC841.	✓	✓	✓	✓	✓	✓
QPC163	A to D	Min. C required.				✓		✓
QPC173	A to D	Do not use vintage A. Min. C required.					✓	
QPC187	A to F					✓		✓
QPC188	A to D	Used in QBL15.	✓	✓	✓	✓	✓	✓
QPC189	A to F	Do not use vintage A. Min. C required.	✓	✓	✓	✓	✓	✓
QPC190	A to F	Replaced by QPC691. See Product Bulletin 87004 Revision 2.	✓	✓	✓	✓	✓	✓
QPC192	A, C	Vintage B never manufactured.	✓	✓	✓	✓		✓
QPC197	A to D	Do not use vintage A. Replaced by QPC251.	✓	✓	✓	✓	✓	✓
QPC215	A to C	QPC215C replaces QPC496 in half network group.			✓	✓		
QPC218	A to F	Replaced by QPC219.	✓	✓	✓	✓		✓
QPC219	A to J	Replaced by QPC450. See Product Bulletins 84020 and 85013.	✓	✓	✓	✓		✓
QPC237	A to E	Min. D for DX/ESN.	✓	✓	✓	✓		✓
QPC239	A		✓	✓	✓	✓		✓
QPC250	A to C	Min. B required.	✓	✓	✓	✓		✓
QPC251	A to C		✓	✓	✓	✓	✓	✓

Table 14
Hardware compatibility for ST, STE, RT, NT, XT (Part 11 of 15)

Product code	Vintage	Comments	ST	STE	RT	NT	XT	
			136	136	147	58	55	108
QPC267	A to J	Replaced by QPC494 or QPC789. Not compatible w/vintage A —QSD3/7 shelves.	✓	✓	✓	✓		✓
QPC297	A		✓	✓	✓	✓		✓
QPC327	A to H, J		✓ ✓	✓ ✓	✓ ✓	✓ ✓		
QPC355	A to C	Replaced by QPC691.	✓	✓	✓	✓	✓	✓
QPC411	A	Replaced by QPC471.					✓	
QPC412	A to C	See Product Bulletin 87050.					✓	✓
QPC414	A to C		✓	✓	✓	✓	✓	✓
QPC417	A						✓	
QPC422	A		✓	✓	✓	✓		✓
QPC441	A to F	See Product Bulletin 90020.			✓	✓	✓	✓
QPC444	A		✓	✓	✓	✓	✓	✓
QPC449	A to D		✓	✓	✓	✓		✓
QPC450	A to G		✓	✓	✓	✓		✓
QPC451	A, B		✓	✓	✓	✓		✓
QPC452	A to C		✓	✓	✓	✓		✓
QPC464	A to C	See Product Bulletin 84038.				✓		✓
QPC471	A to H	Min. B when PRI/DTI equipped.	✓	✓	✓	✓	✓	
QPC472	A to F	Replaced by QPC720.	✓	✓	✓	✓	✓	

Table 14
Hardware compatibility for ST, STE, RT, NT, XT (Part 12 of 15)

Product code	Vintage	Comments	ST	STE	RT	NT	XT	
			136	136	147	58	55	108
QPC477-9	A					✓	✓	✓
QPC477-10	A, B					✓	✓	✓
QPC477-12	A				✓	✓		
QPC477-20	A						✓	
QPC477-21	A				✓		✓	
QPC477-22	A				✓	✓		
QPC494	A	Replaced by QPC789.	✓	✓	✓	✓		✓
QPC496	A					✓		
QPC513	A to G	Min. F for Meridian Mail. See Product Bulletin 90056.	✓	✓		✓	✓	✓
QPC574	A, B		✓	✓	✓	✓		✓
QPC578	A to D	Min. B for remote RPE.	✓	✓	✓	✓		✓
QPC579	A				✓	✓	✓	
QPC580	A to C				✓	✓	✓	
QPC581	A to C				✓	✓	✓	
QPC583	A to C				✓	✓	✓	
QPC584	A to L	Min. F4 or K for NT8D69. Min. L for NTND16. Replaced by NT9D34 EMSI.			✓	✓	✓	
QPC585	A				✓	✓	✓	
QPC594	A to D	See Product Bulletin 87032.	✓	✓	✓	✓		✓
QPC602	A to C				✓	✓	✓	

Table 14
Hardware compatibility for ST, STE, RT, NT, XT (Part 13 of 15)

Product code	Vintage	Comments	ST	STE	RT	NT	XT	
			136	136	147	58	55	108
QPC609	A to D	Do not mix with QPC197 and QPC251.	✓	✓	✓	✓	✓	✓
QPC659	A to E	See Product Bulletin 90036.	✓	✓	✓	✓		✓
QPC673	A, B	Replaced by QPC814.						
QPC687	A to C		✓					
QPC691	A		✓	✓	✓	✓	✓	✓
QPC700	A		✓	✓				
QPC701	A1		✓	✓	✓			
QPC702	A1		✓	✓	✓			
QPC705	A		✓	✓	✓			
QPC706	A to C		✓	✓	✓			
QPC709	A to D		✓					
QPC710	A	Optional to QPC659.	✓	✓	✓	✓		✓
QPC717	A to E	A or B for X11 Rel. 9, 10. Min. C for X11 Rel. 11, 12, 13. Min. D for X11 Rel. 14.	✓					
QPC720	A to C		✓	✓	✓	✓	✓	✓
QPC742	A to F	Min. D for NT8D68. Min. F for NTND15. See Product Bulletin 90039.	✓	✓	✓	✓	✓	
QPC755	A		✓	✓	✓			
QPC757	A to E		✓	✓	✓	✓	✓	✓
QPC789	A		✓	✓	✓	✓		✓

Table 14
Hardware compatibility for ST, STE, RT, NT, XT (Part 14 of 15)

Product code	Vintage	Comments	ST	STE	RT	NT	XT	
			136	136	147	58	55	108
QPC814	A		✓					
QPC841	A to C		✓	✓	✓	✓	✓	✓
QPC916	A		✓	✓	✓	✓	✓	✓
QPC937	A	Replaced by QPC717	✓					
QPC939	A to C				✓	✓	✓	
QPC940	A		✓					
QRF8	A to E					✓		
QRF12	A to E		✓	✓	✓			
QSD6	A to C	Do not use vintage A.				✓		✓
QSD11	A to C	Do not use vintage A.				✓		✓
QSD39	A to D					✓	✓	✓
QSD40	A to D					✓	✓	✓
QSD60	A					✓		
QSD62	A						✓	
QSD64	A1	Replaced by QSD65.				✓		✓
QSD65	A1					✓		✓
QSD66	A1, B1		✓	✓	✓			
QSD67	A					✓	✓	
QSD69	A1		✓	✓	✓			
QSD73	A1, B		✓	✓	✓			

Table 14
Hardware compatibility for ST, STE, RT, NT, XT (Part 15 of 15)

Product code	Vintage	Comments	ST	STE	RT	NT	XT	
			136	136	147	58	55	108
QSP35	A, B	Replaced by QSD64 or QSD65.				✓		✓
QSP36	A, B	Replaced by QSD64 or QSD65.				✓		✓
QSP43	A to D					✓		✓
QSY22	A to C	Min. C required.				✓		✓
QUAA3	A to C		✓	✓	✓			
QUAA5	A				✓			
QUA4	A, A1	Min. A1 required.				✓		✓
QUA6	A		✓	✓	✓	✓	✓	✓
QUD15	A to C	Replaced by QUD20. M-Mail shelf option also.				✓	✓	✓
QUD20	A, B	M-Mail shelf option also.				✓	✓	✓
QUD24	A	Replaced by QUD25.	✓	✓	✓			
QUD25	A		✓	✓	✓			
QUT3	A, B	M-Mail shelf option also.				✓	✓	✓
QUX19	A		✓	✓	✓			
QUX20	A		✓	✓	✓			
QUX22	A				✓			

Table 15
Hardware compatibility for 21A, 21, 21E, 51, 51C, 61, 61C, 71, 81, 81C, 81C CP PII (Part 1 of 33)

Product code	Vintage	Comments	21A	21	21E	51	51C	61	61C	71	81	81C	81C CP PII
A0321130	—		✓										
A0354954	—									✓			
A0355200	—		✓	✓		✓	✓	✓	✓	✓			
A0378252	—				✓								
A0634488					✓		✓		✓	✓	✓	✓	✓
A0634489					✓		✓		✓	✓	✓	✓	✓
A0634490					✓		✓		✓	✓	✓	✓	✓
A0634491	—				✓		✓		✓	✓	✓	✓	✓
A0634492	—				✓		✓		✓	✓	✓	✓	✓
A0634493	—				✓		✓		✓	✓	✓	✓	✓
A0634494	—				✓		✓		✓	✓	✓	✓	✓
A0634495	—				✓		✓		✓	✓	✓	✓	✓
A0634496	—				✓		✓		✓	✓	✓	✓	✓
A0634497	—				✓		✓		✓	✓	✓	✓	✓
A0634498	—				✓		✓		✓	✓	✓	✓	✓
A0638930	—						✓		✓		✓	✓	✓
A0660711	—				✓	✓	✓	✓	✓	✓	✓	✓	✓
A0786611													✓
A0810496													✓
NT0R71				✓		✓		✓					

Table 15
Hardware compatibility for 21A, 21, 21E, 51, 51C, 61, 61C, 71, 81, 81C, 81C CP PII (Part 2 of 33)

Product code	Vintage	Comments	21A	21	21E	51	51C	61	61C	71	81	81C	81C CP PII
NT0R72				✓		✓		✓					
NT1P61	AA				✓	✓	✓	✓	✓	✓	✓	✓	✓
NT1P62	AA				✓	✓	✓	✓	✓	✓	✓	✓	✓
NT1P63	AA				✓	✓	✓	✓	✓	✓	✓	✓	✓
NT1P70	—				✓	✓	✓	✓	✓	✓	✓	✓	✓
NT1P75	AA				✓	✓	✓	✓	✓	✓	✓	✓	✓
NT1P76	AA				✓	✓	✓	✓	✓	✓	✓	✓	✓
NT1P78	AA				✓	✓	✓	✓	✓	✓	✓	✓	✓
NT1P85	AA				✓	✓	✓	✓	✓	✓	✓	✓	✓
NT1R04	AA										✓	✓	
NT1R05	AA								✓		✓	✓	✓
NT1R20	AA, AB	minimum release 21	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
NT4N41	_												✓
NT4N43	AA												✓
NT4N46	AA												✓
NT4N65	AB												✓
NT4N66	AB												✓
NT4N67	AA												✓
NT4N68	AA												✓
NT4N72	AA												✓

Table 15
Hardware compatibility for 21A, 21, 21E, 51, 51C, 61, 61C, 71, 81, 81C, 81C CP PII
(Part 3 of 33)

Product code	Vintage	Comments	21A	21	21E	51	51C	61	61C	71	81	81C	81C CP PII
NT5C03	BJ									✓			
NT5C04	CA									✓			
NT5C06	CA			✓		✓		✓		✓			
NT5C07	AB			✓		✓	✓	✓	✓	✓			
NT5C10	CC			✓		✓	✓	✓	✓	✓			
NT5C11	BC			✓		✓	✓	✓	✓	✓			
NT5C90	EF EG			✓ ✓		✓ ✓	✓ ✓	✓ ✓	✓ ✓	✓ ✓			
NT5D03	AA BA CA EA FA						✓ ✓ ✓ ✓ ✓		 ✓ ✓ ✓ ✓		 ✓ ✓ ✓	 ✓ ✓ ✓	
NT5D10	AA CA EA JA						✓ ✓ ✓ ✓		✓ ✓ ✓ ✓		✓ ✓ ✓ ✓	✓ ✓ ✓ ✓	
NT5D11	AA				✓	✓	✓	✓	✓	✓	✓	✓	✓
NT5D12	AA				✓	✓	✓	✓	✓	✓	✓	✓	✓
NT5D16	AA	Used with NT5D12AA.			✓	✓	✓	✓	✓	✓	✓	✓	✓
NT5D20	AA						✓		✓		✓	✓	
NT5D21	AA DA	AC power DC power					✓ ✓		✓ ✓			✓ ✓	
NT5D2103							✓		✓			✓	

Table 15
Hardware compatibility for 21A, 21, 21E, 51, 51C, 61, 61C, 71, 81, 81C, 81C CP PII (Part 4 of 33)

Product code	Vintage	Comments	21A	21	21E	51	51C	61	61C	71	81	81C	81C CP PII
NT5D30	AA									✓	✓	✓	
NT5D51					✓	✓	✓	✓	✓	✓	✓	✓	✓
NT5D60	AA						✓		✓		✓	✓	✓
NT5D61	AA AB						✓		✓ ✓		✓ ✓	✓ ✓	✓ ✓
NT5G11					✓	✓	✓	✓	✓	✓	✓	✓	✓
NT6C40	CF			✓		✓	✓	✓	✓	✓			
NT6D11	AB		✓	✓		✓	✓	✓	✓	✓			
NT6D39	AA DC	AC power. DC power.				✓ ✓		✓ ✓					
NT6D3903	—					✓		✓					
NT6D40	AA, AB	See Product Bulletin 90031.		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
NT6D41	AA, AB	See Product Bulletins 90031 and 90053.		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
NT6D42	CB			✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
NT6D43	AA			✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
NT6D52	AA, BA			✓	✓	✓		✓					
NT6D53	AA									✓	✓	✓	✓
NT6D5303	—						✓		✓	✓	✓	✓	✓
NT6D5304	—									✓	✓	✓	✓
NT6D54	AA			✓	✓	✓	✓	✓	✓	✓			

Table 15
Hardware compatibility for 21A, 21, 21E, 51, 51C, 61, 61C, 71, 81, 81C, 81C CP PII (Part 5 of 33)

Product code	Vintage	Comments	21A	21	21E	51	51C	61	61C	71	81	81C	81C CP PII
NT6D60	CA DA	AC power. DC power.									✓ ✓		
NT6D6003	—										✓		
NT6D6008	—	AC/DC power.									✓		
NT6D63	AA										✓		
NT6D64	AA										✓		
NT6D65	AA						✓		✓		✓	✓	
NT6D66	AA, AB DA, DB DA, DB	Used prior to Rel 22 Used prior to Rel 22 Release 22					✓ ✓ ✓		✓ ✓ ✓		 ✓	 ✓	
NT6D70	AA				✓	✓	✓	✓	✓	✓	✓	✓	✓
NT6D71	AA				✓	✓	✓	✓	✓	✓	✓	✓	✓
NT6D72	AA	X11 Rel 19 or higher.			✓	✓	✓	✓	✓	✓	✓	✓	✓
NT6D73	AA				✓	✓	✓	✓	✓	✓	✓	✓	✓
NT6D80	AA				✓	✓	✓	✓	✓	✓	✓	✓	✓
NT6D81	AA		✓	✓	✓	✓	✓	✓	✓				
NT6D82	AA, AD BA, BD	Do not use in conjunction with QCA13.								✓ ✓	✓ ✓	✓ ✓	✓
NT6D8201	—	Used in NT6D82AA through BD.								✓	✓	✓	✓
NT6D8202	—	Used in NT6D82AA through BD.								✓	✓	✓	✓

Table 15
Hardware compatibility for 21A, 21, 21E, 51, 51C, 61, 61C, 71, 81, 81C, 81C CP PII
(Part 6 of 33)

Product code	Vintage	Comments	21A	21	21E	51	51C	61	61C	71	81	81C	81C CP PII
NT6D8203	—	Used in NT6D82AA through BD.								✓	✓	✓	✓
NT6D8204	—	Used in NT6D82AA through BD.								✓	✓	✓	✓
NT6D8205	—	Used in NT6D82AA through BD.								✓	✓	✓	✓
NT6D8206	—	Used in NT6D82AA through BD.								✓	✓	✓	✓
NT6D8207	—	Used in NT6D82AA through BD.								✓	✓	✓	✓
NT6D8208	—	Used in NT6D82AA through BD.								✓	✓	✓	✓
NT6D8209	—	Used in NT6D82AA through BD.								✓	✓	✓	✓
NT6D8211	—	Used in NT6D82AA through BD.								✓	✓	✓	✓
NT6D8212	—	Used in NT6D82AA through BD.								✓	✓	✓	✓
NT6D8213	—	Used in NT6D82AA through BD.								✓	✓	✓	✓
NT6D8215	—	Used in NT6D82AA through BD.								✓	✓	✓	✓
NT7D00	AA	AC power.		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
	AC	Option 21A.	✓										
	BA	DC power.		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
NT7D03	AA	Replaced by NT6D42.		✓		✓	✓	✓	✓	✓			

Table 15
Hardware compatibility for 21A, 21, 21E, 51, 51C, 61, 61C, 71, 81, 81C, 81C CP PII (Part 7 of 33)

Product code	Vintage	Comments	21A	21	21E	51	51C	61	61C	71	81	81C	81C CP PII
NT7D04	AA, AB	Replaced by NT6D43. See Product Bulletin 90053.		✓	✓	✓	✓	✓	✓	✓	✓	✓	
NT7D05	AA			✓	✓	✓	✓	✓	✓	✓	✓	✓	
NT7D06	AA			✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
NT7D09	AA, CA	AA replaced by CA.		✓	✓	✓	✓	✓	✓	✓	✓	✓	
NT7D0902	—			✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
NT7D10	AA, CA	AA replaced by CA.		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
NT7D11				✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
NT7D12	AA			✓	✓	✓	✓	✓	✓				
NT7D1201	—			✓	✓	✓	✓	✓	✓				
NT7D14	AA		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
NT7D15	AA, AB		✓										
NT7D44	AA, BA							✓	✓	✓	✓	✓	✓
NT7D45	AA							✓	✓	✓	✓	✓	✓
NT7D67	CA			✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
NT7D89	BA, CA						✓		✓		✓	✓	
NT7D90	CA						✓		✓		✓	✓	
NT7R51	AA				✓	✓	✓	✓	✓	✓	✓	✓	✓
NT7R52	AA				✓	✓	✓	✓	✓	✓	✓	✓	✓
NT7R67	AA				✓	✓	✓	✓	✓	✓	✓	✓	✓

Table 15
Hardware compatibility for 21A, 21, 21E, 51, 51C, 61, 61C, 71, 81, 81C, 81C CP PII
(Part 8 of 33)

Product code	Vintage	Comments	21A	21	21E	51	51C	61	61C	71	81	81C	81C CP PII
NT7R67	BA				✓	✓	✓	✓	✓	✓	✓	✓	✓
NT7R67	CA				✓	✓	✓	✓	✓	✓	✓	✓	✓
NT7R67	DA				✓	✓	✓	✓	✓	✓	✓	✓	✓
NT7R67	EA				✓	✓	✓	✓	✓	✓	✓	✓	✓
NT7R68	AA				✓	✓	✓	✓	✓	✓	✓	✓	✓
NT7R68	BA				✓	✓	✓	✓	✓	✓	✓	✓	✓
NT7R68	CA				✓	✓	✓	✓	✓	✓	✓	✓	✓
NT7R68	DA				✓	✓	✓	✓	✓	✓	✓	✓	✓
NT7R68	EA				✓	✓	✓	✓	✓	✓	✓	✓	✓
NT7R68	FA				✓	✓	✓	✓	✓	✓	✓	✓	✓
NT8D01	BC AC AD	Controller-4 SMT. Controller-4. Controller-2 (vintage BC replaces AC and AD).	✓ ✓	✓ ✓ ✓	✓ ✓ ✓	✓ ✓ ✓	✓ ✓ ✓	✓ ✓ ✓	✓ ✓ ✓	✓ ✓ ✓	✓ ✓ ✓	✓ ✓ ✓	✓ ✓ ✓
NT8D02	AA, AB		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
NT8D03	AA to AC	Replaced by NT8D09. Min. AB release 06 required.	✓ ✓	✓ ✓	✓ ✓	✓ ✓	✓ ✓	✓ ✓	✓ ✓	✓ ✓	✓ ✓	✓ ✓	✓ ✓
NT8D04	AA			✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
NT8D06	AA, AB			✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
NT8D09	AB, AD AK	Min. AB release 06 required.	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓

Table 15
Hardware compatibility for 21A, 21, 21E, 51, 51C, 61, 61C, 71, 81, 81C, 81C CP PII (Part 9 of 33)

Product code	Vintage	Comments	21A	21	21E	51	51C	61	61C	71	81	81C	81C CP PII
NT8D11	AC DC	AC power. DC power.	✓	✓ ✓	✓ ✓								
NT8D1103	—		✓	✓	✓								
NT8D13	AA DC	AC power. DC power.		✓ ✓	✓ ✓	✓ ✓	✓ ✓	✓ ✓	✓ ✓	✓ ✓	✓ ✓	✓ ✓	✓ ✓
NT8D1303	—			✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
NT8D14	AA, AB AH, AJ BA, BB		✓ ✓ ✓	✓ ✓ ✓	✓ ✓ ✓	✓ ✓ ✓	✓ ✓ ✓	✓ ✓ ✓	✓ ✓ ✓	✓ ✓ ✓	✓ ✓ ✓	✓ ✓ ✓	✓ ✓ ✓
NT8D15	AA, AH AJ		✓ ✓	✓ ✓	✓ ✓	✓ ✓	✓ ✓	✓ ✓	✓ ✓	✓ ✓	✓ ✓	✓ ✓	✓ ✓
NT8D16	AA, AB		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
NT8D17	AA, CA		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
NT8D18	AA, AB		✓	✓	✓								
NT8D19	AA	Min. AA release 10 required.	✓	✓									
NT8D21	AA			✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
NT8D22	AB AC			✓ ✓	✓	✓ ✓	✓ ✓	✓ ✓	✓ ✓	✓ ✓	✓	✓	✓
NT8D27	AB, AC		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
NT8D29	AA, AB					✓	✓	✓	✓	✓	✓	✓	✓
NT8D31	AA AB AD AE	AE used with M-Mail Module.	✓ ✓ ✓	✓ ✓ ✓ ✓	✓ ✓ ✓ ✓	✓ ✓ ✓ ✓	✓ ✓ ✓ ✓	✓ ✓ ✓ ✓	✓ ✓ ✓ ✓	✓ ✓ ✓ ✓	✓ ✓ ✓ ✓	✓ ✓ ✓ ✓	✓ ✓ ✓ ✓

Table 15
Hardware compatibility for 21A, 21, 21E, 51, 51C, 61, 61C, 71, 81, 81C, 81C CP PII
(Part 10 of 33)

Product code	Vintage	Comments	21A	21	21E	51	51C	61	61C	71	81	81C	81C CP PII
NT8D34	AC DC	AC power. DC power.								✓ ✓			
NT8D3403	—	AC/DC power.								✓			
NT8D35	AA, BA DC, EA	AC power. DC power.	✓ ✓	✓ ✓	✓ ✓	✓ ✓	✓ ✓	✓ ✓	✓ ✓	✓ ✓	✓ ✓	✓ ✓	✓ ✓
NT8D3503	—		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
NT8D36	AA									✓	✓	✓	
NT8D37	AA BA DC EC	AC power. DC power.	✓ ✓	✓ ✓	✓ ✓	✓ ✓	✓ ✓	✓ ✓	✓ ✓	✓ ✓	✓ ✓	✓ ✓	 ✓ ✓
NT8D3703	—	AC/DC power.	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	
NT8D40	AA			✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
NT8D41	AA BA		✓	✓		✓ ✓	✓ ✓	✓ ✓	✓ ✓		 ✓	✓ ✓	 ✓

Table 15
Hardware compatibility for 21A, 21, 21E, 51, 51C, 61, 61C, 71, 81, 81C, 81C CP PII
(Part 11 of 33)

Product code	Vintage	Comments	21A	21	21E	51	51C	61	61C	71	81	81C	81C CP PII
NT8D46	AA			✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
	AC			✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
	AD			✓	✓	✓		✓	✓	✓	✓	✓	✓
	AG			✓	✓	✓		✓	✓				
	AH			✓	✓	✓		✓	✓	✓	✓		
	AJ			✓	✓	✓		✓	✓	✓	✓	✓	✓
	AL	AC power.		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
	AM			✓	✓	✓		✓	✓	✓	✓	✓	✓
	AP			✓	✓	✓		✓	✓	✓	✓	✓	✓
	AQ		✓	✓	✓	✓		✓	✓	✓	✓	✓	✓
	AS							✓	✓	✓	✓	✓	✓
	AT			✓	✓	✓		✓	✓				
	AU			✓	✓	✓		✓	✓	✓	✓	✓	✓
	AV		✓							✓	✓	✓	✓
	AW		✓	✓	✓	✓		✓	✓	✓	✓	✓	✓
	BH			✓	✓	✓		✓	✓	✓	✓	✓	✓
	CC			✓	✓	✓		✓	✓				
	DC	DC power.		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
NT8D47	AA	AC power.		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
	DC	DC power.		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
NT8D4703	—	AC/DC power.		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
NT8D49	AA		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	
	BA		✓	✓	✓	✓		✓		✓	✓	✓	
NT8D52	AA, AB	AC power.		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
	DC, DD	DC power.		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
							✓		✓				
							✓		✓				
NT8D53	AB, BB			✓	✓	✓		✓		✓	✓	✓	✓
	AD		✓										
NT8D55	BA		✓	✓	✓	✓		✓		✓	✓	✓	✓

Table 15
Hardware compatibility for 21A, 21, 21E, 51, 51C, 61, 61C, 71, 81, 81C, 81C CP PII (Part 12 of 33)

Product code	Vintage	Comments	21A	21	21E	51	51C	61	61C	71	81	81C	81C CP PII
NT8D56	AA			✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
	AC			✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
NT8D57	AA			✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
NT8D63	AA		✓	✓	✓	✓		✓		✓	✓	✓	✓
NT8D64	AA	Replaced by CA.	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
	AB	Replaced by CB.	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
	AC	Replaced by CC.	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
	CA		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
	CB		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
	CC		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
NT8D6401	—		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
NT8D68	AA	X11 Rel. 15 through 17. For option 81, Rel. 15 only.	✓	✓		✓		✓		✓			
NT8D69	AA	X11 Rel. 15 through 17.				✓		✓		✓			
NT8D73	AD		✓	✓	✓	✓	✓	✓	✓	✓			
	AF		✓	✓	✓	✓	✓	✓	✓	✓			
	AL		✓	✓	✓	✓	✓	✓	✓	✓			
	AS		✓	✓	✓	✓	✓	✓	✓	✓			
NT8D74	BC									✓			
	BD									✓			
	BE								✓	✓	✓	✓	
	BF								✓	✓	✓	✓	
NT8D75	BC					✓		✓		✓			
	BD					✓	✓	✓	✓	✓			

Table 15
Hardware compatibility for 21A, 21, 21E, 51, 51C, 61, 61C, 71, 81, 81C, 81C CP PII
(Part 13 of 33)

Product code	Vintage	Comments	21A	21	21E	51	51C	61	61C	71	81	81C	81C CP PII
NT8D76	BC									✓	✓	✓	✓
	BD									✓	✓	✓	✓
	BE									✓	✓	✓	✓
	BF									✓	✓	✓	✓
	BG									✓	✓	✓	✓
	BJ									✓	✓	✓	✓
	BL									✓	✓	✓	✓
	BP									✓	✓	✓	✓
NT8D77	AA		✓	✓		✓		✓		✓			
	AB		✓	✓		✓		✓		✓			
	AC		✓	✓		✓		✓		✓			
	AD		✓	✓		✓		✓		✓			
NT8D78	AA					✓		✓		✓			
NT8D79	AA		✓	✓	✓	✓	✓	✓	✓	✓			
	AB		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
	AC		✓	✓	✓	✓	✓	✓	✓	✓			
	AD		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
	AE		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
	AF		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
NT8D80	BB					✓	✓	✓	✓	✓			
	BC					✓	✓	✓	✓	✓			
	BD					✓	✓	✓	✓	✓			
	BE					✓		✓		✓			
	BF					✓		✓		✓			
	BG					✓		✓		✓			
	BJ					✓		✓		✓			
	BL					✓		✓		✓			
	BP					✓		✓		✓			
	BZ					✓	✓	✓	✓	✓	✓	✓	
NT8D81	AA		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	
NT8D82	AC, AD		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	

Table 15
Hardware compatibility for 21A, 21, 21E, 51, 51C, 61, 61C, 71, 81, 81C, 81C CP PII
(Part 14 of 33)

Product code	Vintage	Comments	21A	21	21E	51	51C	61	61C	71	81	81C	81C CP PII
NT8D83	AC, AD		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	
NT8D84	AA		✓	✓	✓	✓	✓	✓	✓				
NT8D85	BB			✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
	BC			✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
	BD			✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
	BE			✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
	BF			✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
	BJ			✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
	BL			✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
	BP			✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
	BV			✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
	BZ			✓	✓	✓	✓	✓	✓	✓			
NT8D86	AC		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
	AD		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
NT8D88	AC		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
	AD		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
NT8D90	AF		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
NT8D91	AC			✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
	AD			✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
	AE			✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
	AF			✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
	AG			✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
	AJ			✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
	AP			✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
	AV			✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
NT8D92	AB		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
NT8D93	AJ			✓	✓	✓	✓	✓	✓				
	AW			✓	✓	✓	✓	✓	✓				

Table 15
Hardware compatibility for 21A, 21, 21E, 51, 51C, 61, 61C, 71, 81, 81C, 81C CP PII
(Part 15 of 33)

Product code	Vintage	Comments	21A	21	21E	51	51C	61	61C	71	81	81C	81C CP PII
NT8D95	AJ		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
	AT		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
	AW		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
	BJ		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
	BT		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
	BW		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
NT8D96	AB		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
NT8D97	AX			✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
NT8D98	AD			✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
	AF			✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
	AL			✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
	AS			✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
NT8D99	AB						✓	✓	✓	✓			
	AC						✓	✓	✓	✓			
	AD						✓	✓	✓	✓			
NT9D11	AA	AC power							✓				
	AD	DC power							✓				
NT9D19	AA/AB,						✓		✓		✓	✓	
	CA/CB,						✓		✓		✓	✓	
	DA/DB,						✓		✓		✓	✓	
	HA/HB						✓		✓		✓	✓	
NT9D33	AA				✓								
NT9D34	AA				✓	✓		✓		✓			
NT9D47	AB, AD				✓								
NT9D66	AB, AD				✓								
NT9D89	AB, AD					✓		✓		✓			

Table 15
Hardware compatibility for 21A, 21, 21E, 51, 51C, 61, 61C, 71, 81, 81C, 81C CP PII
(Part 16 of 33)

Product code	Vintage	Comments	21A	21	21E	51	51C	61	61C	71	81	81C	81C CP PII
NT9D89	CA DA EA FA GA												✓ ✓ ✓ ✓ ✓
NT9J93	AD		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
NT9J94	AB		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
NTAG26	—		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
NTAG36	AA				✓	✓	✓	✓	✓	✓	✓	✓	✓
NTAK410					✓	✓	✓	✓	✓	✓	✓	✓	✓
NTBK51	AA	Used with NT5D12AA.		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
NTCG03	AA, AB AC, AD	Used with NT5D12AA.		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
NTCK46	AA, AB AC, AD	Used with NT5D12AA.		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
NTCK80	AA, AB AC, AD	Used with NT5D12AA.		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
NTND01	BA, CA				✓								
NTND02	BA				✓								
NTND08	AA	Required for X11 Rel. 18 and later.				✓		✓		✓			
NTND09	BA	Required for X11 Rel. 18 and later. Requires NTND10 CMA Card.				✓		✓		✓			
NTND10	AA					✓		✓		✓			

Table 15
Hardware compatibility for 21A, 21, 21E, 51, 51C, 61, 61C, 71, 81, 81C, 81C CP PII
(Part 17 of 33)

Product code	Vintage	Comments	21A	21	21E	51	51C	61	61C	71	81	81C	81C CP PII
NTND11	AA								✓		✓	✓	
NTND13	AC										✓	✓	
NTND14	BA						✓		✓		✓	✓	
	BB										✓	✓	
	BC										✓	✓	
	BD										✓	✓	
	BE												
NTND15	AA				✓								
NTND16	AA	Required for X11 Rel. 18 and later.				✓		✓		✓			
NTND21	AA			✓		✓	✓	✓	✓	✓			
NTND26	AA				✓	✓	✓	✓	✓	✓	✓	✓	✓
	AB				✓	✓	✓	✓	✓	✓	✓	✓	✓
	AC				✓	✓	✓	✓	✓	✓	✓	✓	✓
	AD				✓	✓	✓	✓	✓	✓	✓	✓	✓
NTND27	AB				✓	✓	✓	✓	✓	✓	✓	✓	✓
NTND28	BA									✓			
	BB										✓	✓	✓
	BC										✓	✓	✓
NTND29	AA									✓			
NTND30	AA									✓			
NTND31	AA	Required for X11 Rel. 18 and later.			✓								
NTND33	BB										✓	✓	
	BC										✓	✓	
	BD										✓	✓	✓

Table 15
Hardware compatibility for 21A, 21, 21E, 51, 51C, 61, 61C, 71, 81, 81C, 81C CP PII
(Part 18 of 33)

Product code	Vintage	Comments	21A	21	21E	51	51C	61	61C	71	81	81C	81C CP PII
NTND37	—				✓								
NTND80	AA										✓	✓	
NTND94	DA						✓		✓		✓	✓	
NTND95	AA										✓	✓	
NTND98	—		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓ ✓
NTRB33											✓	✓	✓
NTRB34											✓	✓	
NTRC17	AA												✓
NTRC46	AA BA CA											✓ ✓ ✓	✓ ✓ ✓
NTRC47	AA											✓	✓
NTRC48	AA BA CA DA EA FA GA HA											✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓	✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓
NTRC49	AA BA											✓ ✓	✓ ✓
NTRE39											✓	✓	✓
P0729840	—			✓	✓	✓	✓	✓	✓	✓	✓	✓	✓

Table 15
Hardware compatibility for 21A, 21, 21E, 51, 51C, 61, 61C, 71, 81, 81C, 81C CP PII
(Part 19 of 33)

Product code	Vintage	Comments	21A	21	21E	51	51C	61	61C	71	81	81C	81C CP PII
P0729843	—			✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
P0729844	—			✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
P0729846	—			✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
P0729847	—			✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
P0942500													✓
QBL5	A to C	Used in QCA8, M-Mail shelf option.	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	
QBL10	A, B	Used in QCA23, M-Mail shelf option.	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	
QBL12	A to E1	Min. E1 required.					✓		✓	✓	✓	✓	
QBL14	A, B	Used in QCA7, 8, 23, 37, 58, 74, 96, 98, 108, 109.	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	
QBL15	A to G1	Min. E1 required. See Product Bulletins 88048 and 88069.	✓	✓	✓	✓	✓	✓	✓				
QBL16	A	Used in QCA7.	✓	✓		✓	✓	✓	✓	✓			
QBL21	A, B	Used in QCA24, M-Mail shelf option.								✓	✓	✓	
QBL24	A A1	A may be used with upgrade. A1 used with option 11 only.	✓	✓	✓								
QBL26	A	Used in QCA58.						✓	✓	✓	✓	✓	
QCA7	A to E1	PE only.	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	

Table 15
Hardware compatibility for 21A, 21, 21E, 51, 51C, 61, 61C, 71, 81, 81C, 81C CP PII (Part 20 of 33)

Product code	Vintage	Comments	21A	21	21E	51	51C	61	61C	71	81	81C	81C CP PII
QCA8	A to F1	PE only.	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	
QCA11	A to E1		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	
QCA13	A to C	Primary cabinet (B0225152) replaced by NT6D82AA through BD. Supplemental cabinet (B0225153) available for growth.								✓	✓	✓	
QCA23	A to B1		✓	✓	✓	✓	✓	✓	✓				
QCA24	A to C1									✓	✓	✓	
QCA25	A to C1									✓	✓	✓	
QCA37	A to B2	PE only.	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	
QCA55	A to G1	Replaced by SY1005A/D.								✓	✓	✓	
QCA58	A to G1	Replaced by SY1004A/D.					✓	✓	✓	✓	✓	✓	
QCA60	A to F1	Do not use vintage A or B. PE only.	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	
QCA74	A to F1	Replaced by SY1053A/D.	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	
QCA96	A to C1	Replaced by SY1004R. PE only.					✓	✓	✓	✓	✓	✓	
QCA98	A to C1	PE only.								✓	✓	✓	
QCA108	A to F1	PE, DTI, or PRI expansion.						✓	✓	✓	✓	✓	
QCA109	A to F1	PE only.	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	

Table 15
Hardware compatibility for 21A, 21, 21E, 51, 51C, 61, 61C, 71, 81, 81C, 81C CP PII
(Part 21 of 33)

Product code	Vintage	Comments	21A	21	21E	51	51C	61	61C	71	81	81C	81C CP PII
QCA136	A to F1	Replaced by SY1003A/D or SY1004A/D. PE only.	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	
QCA137	A to C1	Replaced by AS1055A/D. PE only.	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	
QCA144	A1	Replaced by AS1055A/D. Remote location only.		✓	✓	✓	✓	✓	✓	✓	✓	✓	
QCA147	A1, B1	Replaced by SY1004A/D. PE, DTI, or PRI expansion.				✓	✓	✓	✓	✓	✓	✓	
QCA148	A1	Replaced by U9600 or U9604. PE only.	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	
QCAD36	A	Replaced by NT8D95AJ.	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
QCAD37	A	Replaced by NT8D95AW.	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
QCAD122	A	Replaced by NT8D76AC.		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
	B	Replaced by NT8D76AD.		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
	C	Replaced by NT8D76AF.		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
	D	Replaced by NT8D76AJ.		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
	E	Replaced by NT8D76AL.		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
	F	Replaced by NT8D76AP.		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
QCAD123	A	Replaced by NT8D80AB.		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
	B	Replaced by NT8D80AC.		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
	C	Replaced by NT8D80AC.		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
	D	Replaced by NT8D80AD.		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
	E	Replaced by NT8D80AF.		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
	F	Replaced by NT8D80AJ.		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
	G	Replaced by NT8D80AL.		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
	H	Replaced by NT8D80AP.		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓

Table 15
Hardware compatibility for 21A, 21, 21E, 51, 51C, 61, 61C, 71, 81, 81C, 81C CP PII (Part 22 of 33)

Product code	Vintage	Comments	21A	21	21E	51	51C	61	61C	71	81	81C	81C CP PII
QCAD124	A	Replaced by NT8D85AC.		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
	B	Replaced by NT8D85AC.		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
	C	Replaced by NT8D85AD.		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
	D	Replaced by NT8D85AF.		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
	E	Replaced by NT8D85AJ.		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
	F	Replaced by NT8D85AL.		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
	G	Replaced by NT8D85AP.		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
	H	Replaced by NT8D85AV.		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
	J	Replaced by NT8D85AV.		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
	K			✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
QCB7	A to C			✓	✓	✓	✓	✓	✓	✓			
QCB9	A			✓	✓	✓	✓	✓	✓	✓	✓	✓	
QCB12	A			✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
QCB13	A			✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
QPAE1	B	Replaced by compatible UPS unit. Used in QCA60.	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
QPA62	A to H	Used in QCA11.	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	
QPC31	A to D2	Do not use vintage A. Used in QCA11.	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	
QPC43	A to R	Min. P required. See Product Bulletin 86028.				✓	✓	✓	✓	✓	✓	✓	
	R												✓
QPC45	A to M	Min. M required.	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
QPC60	A to L	Replaced by QPC594.	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	
QPC61	A to H	Replaced by QPC451.	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	
QPC62	A to F	Min. F required for QSD69/QCA144.		✓	✓	✓	✓	✓	✓	✓	✓	✓	

Table 15
Hardware compatibility for 21A, 21, 21E, 51, 51C, 61, 61C, 71, 81, 81C, 81C CP PII
(Part 23 of 33)

Product code	Vintage	Comments	21A	21	21E	51	51C	61	61C	71	81	81C	81C CP PII
QPC63	A to F	Min. F required for QSD69/QCA144.		✓	✓	✓	✓	✓	✓	✓	✓	✓	
QPC64	A to K	Replaced by QPC387. Used in QCA8, 23.	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	
QPC65	A to H	Min. G required for QSD69/QCA144.		✓	✓	✓	✓	✓	✓	✓	✓	✓	
QPC66	A to E	Min. E required.		✓	✓	✓	✓	✓	✓	✓	✓	✓	
QPC67	A to E	Min. E required for QSD69/QCA144.		✓	✓	✓	✓	✓	✓	✓	✓	✓	
QPC70	A to L	Replaced by QPC219.	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	
QPC71	A to G		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	
QPC72	A to M	Replaced by QPC449.	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	
QPC73	A	Replaced by QPC239.	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	
QPC74	A to C		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	
QPC75	A to B	Used in QSD4.	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	
QPC78	A to D	Do not use vintage A through C. Used in QSD4.	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	
QPC79	A to H	Replaced by QPC574.	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	
QPC80	A to G	Do not use vintage A. Min. E required. Used in QCA8, 23, 37, 58, 60, 74, 96, 98, 108, 109.	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	

Table 15
Hardware compatibility for 21A, 21, 21E, 51, 51C, 61, 61C, 71, 81, 81C, 81C CP PII (Part 24 of 33)

Product code	Vintage	Comments	21A	21	21E	51	51C	61	61C	71	81	81C	81C CP PII
QPC82	A to E	Do not use vintage A. Min. C required. Used in QCA8, 23, 37, 58, 60, 74, 96, 98, 108, 109.	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	
QPC84	A to S	Do not use vintage A or L. Min. P required. Used in QCA8, 23, 37, 58, 60, 74, 96, 98, 108, 109.	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	
QPC85	A to E	Replaced by QPC691. Used in QCA11.	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	
QPC99	A to F	Min. F required for QSD69/QCA144.		✓	✓	✓	✓	✓	✓	✓	✓	✓	
QPC130	A to C	Used in QCA11.	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	
QPC131	A, B	Used in QCA11.	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	
QPC132	A to C	Used in QCA11.	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	
QPC139	A to B	Replaced by QPC841.	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
QPC162	A, B	Do not use vintage A.	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	
QPC163	A to D	Used in QCA8, 23, 37, 58, 60, 74, 96, 98, 108, 109.	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	
QPC1643	A to G	Used in QCA11.	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	
QPC173	A to D	Used in QCA24, 55. Min. C required.								✓	✓	✓	
QPC187	A to F	Used in QCA8, 23, 37, 58, 60, 74, 96, 98, 108, 109.	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	
QPC188	A to D	Used in QBL15.	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	

Table 15
Hardware compatibility for 21A, 21, 21E, 51, 51C, 61, 61C, 71, 81, 81C, 81C CP PII
(Part 25 of 33)

Product code	Vintage	Comments	21A	21	21E	51	51C	61	61C	71	81	81C	81C CP PII
QPC189	A to F	Do not use vintage A. Min. C required.	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	
QPC190	A to F	Replaced by QPC691. Used in QSD6 and 11. See Product Bulletin 87004 Revision 2.	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	
QPC192	A to C		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	
QPC215	A to C									✓			
QPC218	A to F	Replaced by QPC219.	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	
QPC219	A to J	Replaced by QPC450. Vintage H never manufactured. See Product Bulletin 84020.	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	
QPC237	A to E	Min. D required for DX/ESN.	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	
QPC239	A		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	
QPC250	A to C	Min. B required.		✓	✓	✓	✓	✓	✓	✓	✓	✓	
QPC251	A to C	Do not mix with QPC197, QPC609, or NT8D17AA.		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
QPC267	A to J	Replaced by QPC494 or QPC789. Not compatible w/vintage A—QSD3/7 shelves.	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	
QPC274	A, B	Used in QRF8.	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	
QPC297	A		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	

Table 15
Hardware compatibility for 21A, 21, 21E, 51, 51C, 61, 61C, 71, 81, 81C, 81C CP PII (Part 26 of 33)

Product code	Vintage	Comments	21A	21	21E	51	51C	61	61C	71	81	81C	81C CP PII
QPC301	A to C	Used in QCA11. Min. C required.	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	
QPC327	A to H, J	Optional to QPC422.	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	
QPC355	A to C	Replaced by QPC691.		✓	✓	✓	✓	✓	✓	✓	✓	✓	
QPC412	A to C	See Product Bulletin 87050.								✓	✓	✓	
QPC414	A, B	Vintage A not compatible with RPE and Channel Service Units.	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
QPC417	A									✓	✓	✓	
QPC422	A		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	
QPC441	A to F	Min. F for options 51C, 61C, 81, and 81C.					✓	✓	✓	✓	✓	✓	✓
QPC444	A	Can mix with NT8D17 for non-voice conference applications.	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
QPC449	A to D		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	
QPC450	A to G		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	
QPC451	A, B		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	
QPC452	A to C		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	
QPC464	A to C	See Product Bulletin 84038. Used in QSD64.	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	

Table 15
Hardware compatibility for 21A, 21, 21E, 51, 51C, 61, 61C, 71, 81, 81C, 81C CP PII
(Part 27 of 33)

Product code	Vintage	Comments	21A	21	21E	51	51C	61	61C	71	81	81C	81C CP PII
QPC471	A to H	Min. G for X11 Rel. 18 with ISDN. Min. H for options 51C, 61C, 81 and 81C.	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
QPC472	A to F	Replaced by QPC720.	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
QPC477-9	A	Option 61C (NT9D11)				✓		✓	✓	✓	✓		
QPC477-10	A, B	Vintage B required for options 61C (NT9D11) and 81.				✓		✓	✓	✓	✓		
QPC477-12	A					✓		✓					
QPC477-20	A					✓		✓		✓			
QPC477-21	A									✓			
QPC477-22	A									✓			
QPC494	A	Replaced by QPC789.		✓	✓	✓	✓	✓	✓	✓	✓	✓	
QPC496	A							✓					
QPC501	A1	Used in QCA60.	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	
QPC513	A to G	Min. F for Meridian Mail. See Product Bulletin 90056.	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
QPC574	A, B		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	
QPC578	A to D	Min. B for remote RPE.	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	
QPC579	A					✓		✓		✓			
QPC580	A to C					✓		✓		✓			

Table 15
Hardware compatibility for 21A, 21, 21E, 51, 51C, 61, 61C, 71, 81, 81C, 81C CP PII (Part 28 of 33)

Product code	Vintage	Comments	21A	21	21E	51	51C	61	61C	71	81	81C	81C CP PII
QPC581	A to C					✓		✓		✓			
QPC583	A to C					✓		✓		✓			
QPC584	A to L	Min. F4 or K for NT8D69. Min. L for NTND16. Replaced by NT9D34 EMSI.				✓		✓		✓			
QPC594	A to D	See Product Bulletin 87032.	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	
QPC609	A to D	Do not mix with QPC251/NT8D17. Min. D required.		✓	✓	✓	✓	✓	✓	✓	✓	✓	
QPC659	A to E	See Product Bulletin 90036.	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	
QPC687	A to C	Min. C required.	✓	✓									
QPC699	A	Used in QCA60. PRI/DTI Expansion.	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	
QPC700	A	Used in QCA136 and 148. PRI/DTI Expansion.	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	
QPC701	A1	Used in QCA136 and 144.	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	
QPC702	A1	Used in QSD66, 69, 73.	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	
QPC705	A	Used in QCA136, 144, 147.	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	
QPC706	A to C	Used in QSD66, 69, 73.	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	
QPC709	A to D	Min. D for option 21, 21E. Used in QCA23, 37, 109.	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	

Table 15
Hardware compatibility for 21A, 21, 21E, 51, 51C, 61, 61C, 71, 81, 81C, 81C CP PII
(Part 29 of 33)

Product code	Vintage	Comments	21A	21	21E	51	51C	61	61C	71	81	81C	81C CP PII
QPC710	A	Optional part to QPC659.	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
QPC720	A to C	Min. C for X11 Rel. 18 with ISDN.	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
QPC742	A to F	Min. D for NT8D68. Min. F for NTND15. See Product Bulletin 90039.	✓	✓	✓	✓		✓		✓			
QPC755	A	Used in QCA136, 144, 147, 148.	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	
QPC757	A to D	Min. D for X11 Rel. 18.	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
QPC789	A		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	
QPC814	A	Used in QCA136, 148.	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	
QPC841	A to C		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
QPC916	A		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	
QPC939	A to C	X11 Rel. 15 through 17.				✓	✓	✓		✓			
QPC940	A	X11 Rel. 15 through 17.	✓	✓									
QRF8	A to E	Used in QCA11, 23, 37, 58, 74, 96, 108, 109.	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	
QRF9	A, B	Used in QCA60. AC applications only.	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	
QRF12	A to E	Used in QCA136, 137, 144, 147, 148.	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	
QSD1	A to D	Used in QCA11.	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	

Table 15
Hardware compatibility for 21A, 21, 21E, 51, 51C, 61, 61C, 71, 81, 81C, 81C CP PII (Part 30 of 33)

Product code	Vintage	Comments	21A	21	21E	51	51C	61	61C	71	81	81C	81C CP PII
QSD3	A, B	Replaced by QSD34 or QSD80. Used in QCA7, 8, 23.	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	
QSD4	A to E	Do not use vintage A or B. Replaced by QRF8. Used in QCA8, 23. AC applications only.	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	
QSD6	A to C	Do not use vintage A. Used in QCA7, 8, 23, 37, 58, 74, 96, 98, 108, 109.	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	
QSD7	A, B	Replaced by QSD35 or QSD80. Used in QCA7, 8, 23.	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	
QSD10	A, B	Used in QCA8, 23.	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	
QSD11	A to C	Do not use vintage A. Used in QCA7, 8, 23, 37, 58, 74, 96, 98, 108, 109.	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	
QSD31	A, B	Used in QCA37.	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	
QSD32	A, B	Used in QCA37.	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	
QSD34	A	Replaced by QSD80. Part of QCA7, 8, 23.	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	
QSD35	A	Replaced by QSD80. Part of QCA7, 8, 23.	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	
QSD39	A to D	Used in QCA55, 58, 108.					✓	✓	✓	✓	✓	✓	
QSD40	A to D	Used in QCA55, 58, 108.					✓	✓	✓	✓	✓	✓	
QSD60	A	Used in QCA58.					✓	✓	✓	✓	✓	✓	

Table 15
Hardware compatibility for 21A, 21, 21E, 51, 51C, 61, 61C, 71, 81, 81C, 81C CP PII
(Part 31 of 33)

Product code	Vintage	Comments	21A	21	21E	51	51C	61	61C	71	81	81C	81C CP PII
QSD62	A	Used in QCA55.								✓	✓	✓	
QSD64	A1	Replaced by QSD65. Used in QCA37, 58, 74, 96, 98, 108, 109.	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	
QSD65	A1	Used in QCA37, 58, 74, 96, 98, 108, 109.	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	
QSD66	A1, B1	Used in QCA136, 137, 144, 147, 148.	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	
QSD67	A	Used in QCA55, 58.					✓	✓	✓	✓	✓	✓	
QSD69	A1	Used in QCA136, 137, 144, 148.	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	
QSD73	A1, B1	Used in QCA136, 137, 148.	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	
QSD80	A	Used in QCA7, 8, 23.	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	
QSD81	A	Used in QCA23, 37, 109.	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	
QSP31	A	Used in QCA23, 25.	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	
QSP32	A	Used in QCA23, 25.	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	
QSP35	A, B	Replaced by QSD64 or QSD65. Used in QCA7, 8, 23, 37.	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	
QSP36	A, B	Replaced by QSD64 or QSD65. Used in QCA7, 8, 23, 37.	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	
QSP43	A to D	Used in QCA58, 96, 98, 108, 109.	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	

Table 15
Hardware compatibility for 21A, 21, 21E, 51, 51C, 61, 61C, 71, 81, 81C, 81C CP PII (Part 32 of 33)

Product code	Vintage	Comments	21A	21	21E	51	51C	61	61C	71	81	81C	81C CP PII
QSP44	A to D	Used in QCA74.	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	
QSY19	A, B	Replaced by QSD22. Used in QCA8.	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	
QSY22	A to C	Min. C required. Used in QCA8, 23, 37, 58, 74, 96, 98, 108, 109.	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	
QUAA3	A to C	Used with QCA136, 148.	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	
QUAA5	A	Used with QCA147.				✓	✓	✓	✓	✓	✓	✓	
QUA1	A to C	Replaced by QUA4. Used in QCA7, 8, 23, 24, 25.	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	
QUA4	A, A1	Min. A1 required. Used with QCA7, 8, 23, 58, 74, 96, 98, 108, 109.	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	
QUA5	A, B	Replaced by QUA4. Used with QCA60.	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	
QUA6	A	Used with QCA136, 144, 147, 148.	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	
QUD1	A, B	Used in QCA11.	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	
QUD4	A	Used in QCA11, 23.	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	
QUD5	A to C	Min. C required. Used in QCA24, 25, M-Mail option.								✓	✓	✓	
QUD6	A	Used in QCA23.	✓	✓	✓	✓	✓	✓	✓				
QUD15	A to C	Replaced by QUD20. Used in QCA55, 58, 96, 97, 98, 108, 109.		✓				✓		✓			

Table 15
Hardware compatibility for 21A, 21, 21E, 51, 51C, 61, 61C, 71, 81, 81C, 81C CP PII
(Part 33 of 33)

Product code	Vintage	Comments	21A	21	21E	51	51C	61	61C	71	81	81C	81C CP PII
QUD20	A, B	Used in QCA55, 58, 96, 98, 108, 109.	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	
QUD24	A	Replaced by QUD25. Used in QCA136, 137, 144, 147, 148.	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	
QUD25	A	Used in QCA136, 137, 144, 147, 148.	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	
QUT3	A, B	Used in QCA23. M-Mail shelf option.	✓	✓	✓	✓	✓	✓	✓				
QUX1	A to E	Used in QCA23.	✓	✓	✓	✓	✓	✓	✓				
QUX2	A to D	Used in QCA7.	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	
QUX3	A to F	Do not use vintage A or B. Used in QCA8.	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	
QUX6	A	Used in QCA11.	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	
QUX16	A1	Used in QCA60.	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	
QUX19	A	Used in QCA136, 148.	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	
QUX20	A	Used in QCA136, 148.	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	
QUX21	A	Used in QCA137.	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	
QUX22	A	Used in QCA147.				✓	✓	✓	✓	✓	✓	✓	

Index

C

CDR cabinet hardware compatibility, 87

H

hardware compatibility, 8, 87

P

PE cabinet
    hardware compatibility, 87
product codes, hardware, 9
product compatibility
    hardware, 87
    overview, 7
    ROM, 61
    software, 55
PWR cabinet hardware compatibility, 87

R

ROM compatibility, 8, 61
RPE cabinet hardware compatibility, 87

S

software compatibility, 8, 55
System 11
    hardware compatibility, 170
    ROM compatibility, 71
    software compatibility, 58
    telephone/console/data equipment compatibility, 82
System 21
    hardware compatibility, 170
    ROM compatibility, 71
    software compatibility, 58
    telephone/console/data equipment compatibility, 82
System 21A
    hardware compatibility, 170
    ROM compatibility, 71
    software compatibility, 58
    telephone/console/data equipment compatibility, 82
System 21E
    hardware compatibility, 170
    ROM compatibility, 71
    software compatibility, 58
    telephone/console/data equipment compatibility, 82
System 51
    hardware compatibility, 170
    ROM compatibility, 71
    software compatibility, 58
    telephone/console/data equipment compatibility, 82
System 61
    hardware compatibility, 170
    ROM compatibility, 71
    software compatibility, 58
    telephone/console/data equipment compatibility, 82

System 61C
hardware compatibility, 170
ROM compatibility, 71
software compatibility, 58
telephone/console/data equipment compatibility, 82
System 71
hardware compatibility, 170
ROM compatibility, 71
software compatibility, 58
telephone/console/data equipment compatibility, 82
System 81
hardware compatibility, 170
ROM compatibility, 71
software compatibility, 58
telephone/console/data equipment compatibility, 82
System A
hardware compatibility, 101
ROM compatibility, 61
software compatibility, 55
telephone/console/data equipment compatibility, 73
system compatibility for hardware products, 8
System L
hardware compatibility, 101
ROM compatibility, 61
software compatibility, 55
telephone/console/data equipment compatibility, 73
System LE
hardware compatibility, 101
ROM compatibility, 61
software compatibility, 55
telephone/console/data equipment compatibility, 73
System M
hardware compatibility, 101
ROM compatibility, 61
software compatibility, 55
telephone/console/data equipment compatibility, 73
System MS
hardware compatibility, 101
ROM compatibility, 61
software compatibility, 55
telephone/console/data equipment compatibility, 73
System N
hardware compatibility, 101
ROM compatibility, 61
software compatibility, 55
telephone/console/data equipment compatibility, 73
System NT
hardware compatibility, 155
ROM compatibility, 66
software compatibility, 57
telephone/console/data equipment compatibility, 78
System RT
hardware compatibility, 155
ROM compatibility, 66
software compatibility, 57
telephone/console/data equipment compatibility, 78
System S
hardware compatibility, 101
ROM compatibility, 61
software compatibility, 55
telephone/console/data equipment compatibility, 73
System ST
hardware compatibility, 155
ROM compatibility, 66
software compatibility, 57
telephone/console/data equipment compatibility, 78
System STE
hardware compatibility, 155
ROM compatibility, 66
software compatibility, 57
telephone/console/data equipment compatibility, 78

System VL
hardware compatibility, 135
ROM compatibility, 66
software compatibility, 57
telephone/console/data equipment compatibility, 78
System VLE
hardware compatibility, 135
ROM compatibility, 66
software compatibility, 57
telephone/console/data equipment compatibility, 78
System XL
hardware compatibility, 135
ROM compatibility, 66
software compatibility, 57
telephone/console/data equipment compatibility, 78
System XN
hardware compatibility, 101
ROM compatibility, 61
software compatibility, 55
telephone/console/data equipment compatibility, 73
System XT
hardware compatibility, 155
ROM compatibility, 66
software compatibility, 57
telephone/console/data equipment compatibility, 78

T

telephone/console/data equipment compatibility, 8, 73

X

X01–X09 releases
ROM compatibility, 61, 66
software compatibility, 55
X11 releases
ROM compatibility, 66
software compatibility, 55, 57
X14 releases
ROM compatibility, 65
software compatibility, 56, 58
X37 releases
ROM compatibility, 65
software compatibility, 56, 58

Meridian 1

Product Compatibility

Copyright © 1993– 2002 Nortel Networks
All Rights Reserved
Information is subject to change without notice. Nortel Networks reserves the right to make changes in design or components as progress in engineering and manufacturing may warrant. This equipment has been tested and found to comply with the limits for a Class A digital device pursuant to Part 15 of the FCC rules, and the radio interference regulations of Industry Canada. These limits are designed to provide reasonable protection against harmful interference when the equipment is operated in a commercial environment. This equipment generates, uses and can radiate radio frequency energy, and if not installed and used in accordance with the instruction manual, may cause harmful interference to radio communications. Operation of this equipment in a residential area is likely to cause harmful interference in which case the user will be required to correct the interference at their own expense.
SL-1 and Meridian 1 are trademarks of Nortel Networks. Intel and Pentium are trademarks of Intel Corporation. cPCI is a trademark of PCI Industrial Computer Manufacturers Group.
Publication number: 553-3001-156
Document release: Standard 12.00
Date: January 2002
Printed in Canada

NORTEL NETWORKS™